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HASTINGS' SEEDS

SPRING 1929 77th Catalog

51
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omato
10c. Oz.,50c.

62,19

LIBRARY
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JAN 14 1929
U.S. Department of Agriculture

463 Hastings'
Brimmer Tomato
Pkt., 10c. Oz., 60c.

462
Marglobe Tomato
Pkt., 10c. Oz., 50c.

H. G. HASTINGS CO., ATLANTA, GA.

D. N. Shoemaker
Vegetable Seed Trials

You Get These Flower Seeds Free

With every order you send us for garden and flower seeds amounting to $1 or over (don't count field seeds, plants, or bulbs) from this catalog before May 1, 1929, we will send you, absolutely free, one packet each of these five easily grown and beautiful flowers: our new Eldorado or Double Shirley Poppy, Annual Gypsophila or Baby's Breath, Matthiola bicornis or Evening Scented Stock, the new Bidens humulus or Yellow Cosmos, and our famous Japanese Chrysanthemum-flowered Sunflower.

REMEMBER!
THESE ARE ENTIRELY FREE!

Full descriptions are given inside catalog



1675 Eldorado Poppy
Pkt., 10c. Oz., $1



1476 Gypsophila (Baby's Breath)
Pkt., 10c. Oz., 25c.



1559 Matthiola bicornis (Evening Scented Stock)
Pkt., 10c. Oz., 50c.



1325 Yellow Cosmos
Pkt., 10c. Oz., 85c.



1694 Chrysanthemum-flowered Sunflower
Pkt., 10c. Oz., 50c.

HASTINGS' SEEDS ORDER SHEET

Please do not write in above space

H. G. Hastings Co., Atlanta, Ga.

S29 PLEASE DO NOT WRITE IN THIS SPACE

Gentlemen:—I am enclosing $_____ for this order.

Ship to me by — Mail ☐ Express ☐ Freight ☐
(Mark X in square for desired shipment)

Name Mr. Mrs. Miss _____
(If Mrs., kindly use husband's first name or initials, as Mrs. Sam B. Clark)

Postoffice _____ State _____

Rural Route _____ Box No. _____ Express or Freight office _____
(If Different from Your Post Office)

Street Address _____

BEFORE ORDERING PLEASE READ DIRECTIONS FOR ORDERING IN THIS CATALOG ON PAGE 3

	Number in Catalog	Quantity	Names of Seeds or Other Articles Wanted	PRICE Dollars	PRICE Cents
	SUB		1 YEAR'S SUBSCRIPTION TO THE SOUTHERN RURALIST 24 Numbers 25 CENTS		
	BULB COL.		$1.00—SPECIAL GLADIOLUS COLLECTION 15 Varieties—$1.00 The Greatest Collection of America's Greatest Flower		
	BULB COL.		$2.00—EVERBLOOMING ROSE COLLECTION 12 Varieties—$2.00 3 Red, 3 Pink, 3 White, 3 Yellow Roses		

PLEASE DO NOT WRITE IN THIS SPACE

Remember---No order too large or too small to send to HASTINGS'

	Number in Catalog	Quantity	ARTICLES WANTED	Dollars	Cents
PLEASE DO NOT WRITE IN THIS SPACE					

Seed Premiums

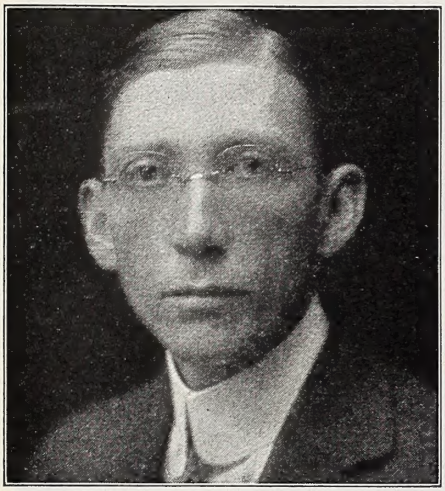
Please read carefully so that you understand this offer fully. When you order seeds in packets and ounces to the amount of one dollar or over you can select other seeds in packets only to the amount of 25 cents on each dollar's worth of packets and ounces ordered. This does not apply to the larger sized packages, such as quarter-pounds, pounds, two-pounds, etc., nor does it apply on special collections of seeds, onion sets, plants or bulbs. You can not order a dollar's worth of seeds in packets and ounces and then select a quarter-pound of something priced at 25c, or a pound of peas or beans as a premium; neither can you order a dollar's worth of seeds in quarter-pounds, pounds or two-pounds, and then select 25 cents' worth of seeds in packets. To be entitled to these premium seeds you must order seeds in packets and ounces to the amount of a dollar or more, and then select the premium seeds in packets only. **We shall be glad to have you select the premium seeds that your order may entitle you to under this offer.**

When Ordering Write Below

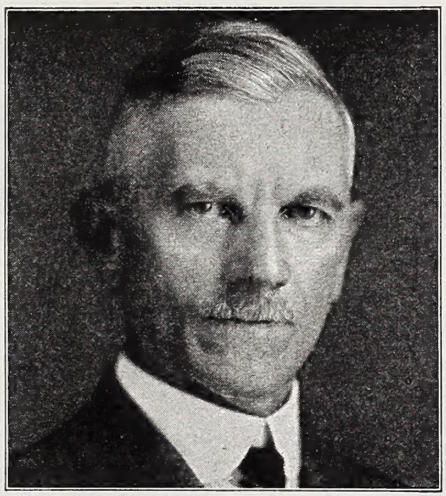
The names of several of your neighbors or friends who have not received our catalog but who you believe might order from us. For your kindness we shall be glad to send you some extra seeds along with your order.

NAMES	POSTOFFICE	RURAL RT. No.	STATE

WE ARE LOOKING TO YOU IN 1929



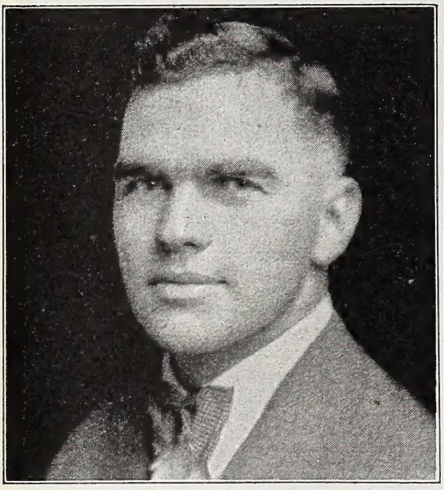
Richard F. Lyon—Secretary



H. G. HASTINGS—PRESIDENT



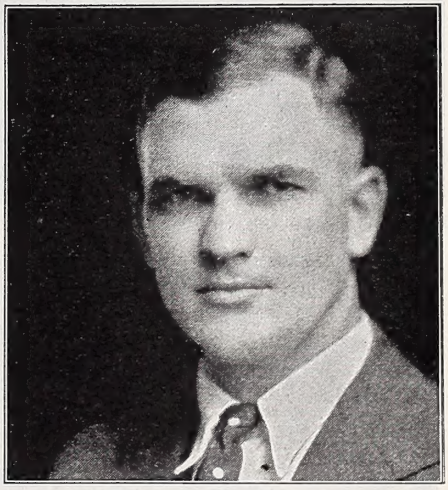
W. Felton Wootten—Treasurer



Donald M. Hastings, Vice-Pres.—Production



W. Raymond Hastings, Vice-Pres.—Sales



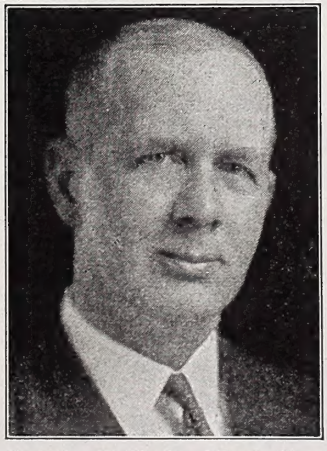
H. Stanley Hastings, Vice-Pres.—Distribution



Roland G. Lyon, Nursery



William W. Freeborn, Mail Orders



Christian H. Clarke, Atlanta Store

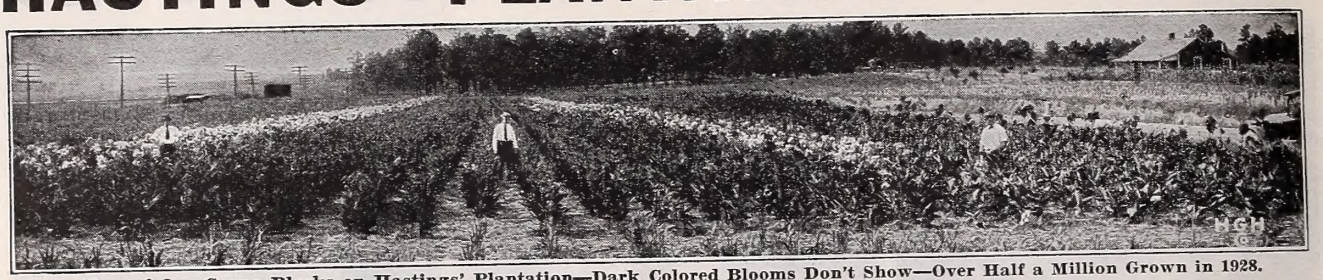


John N. McDonald, Traffic

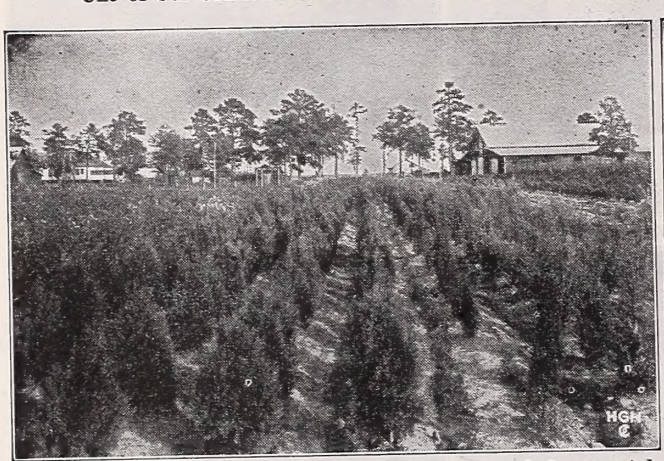
We want you to know us. We appreciate your confidence in sending us your orders and are more anxious than ever to live up to our policy of supplying you with the very best of "Everything That Grows" in 1929.

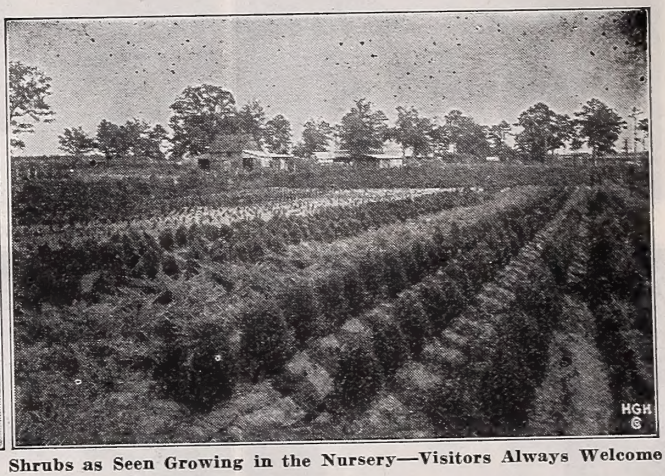
This Complete Catalog—All Reading Matter and Illustrations—Copyrighted December, 1928, by H. G. Hastings Co., Atlanta, Ga.

HASTINGS' PLANTATION GROWING



One of Our Canna Blocks on Hastings' Plantation—Dark Colored Blooms Don't Show—Over Half a Million Grown in 1928.



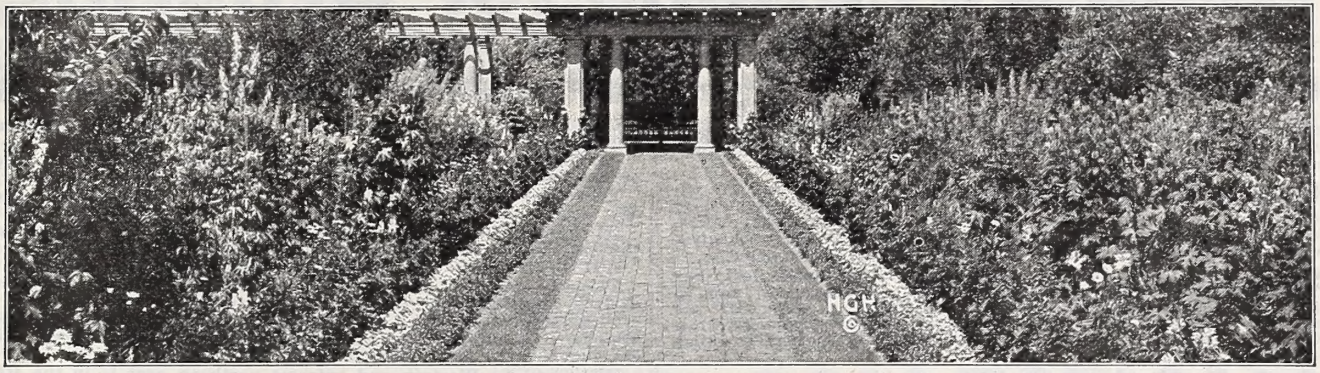


Hastings' Plantation Scenes Showing Evergreens and Ornamental Shrubs as Seen Growing in the Nursery—Visitors Always Welcome

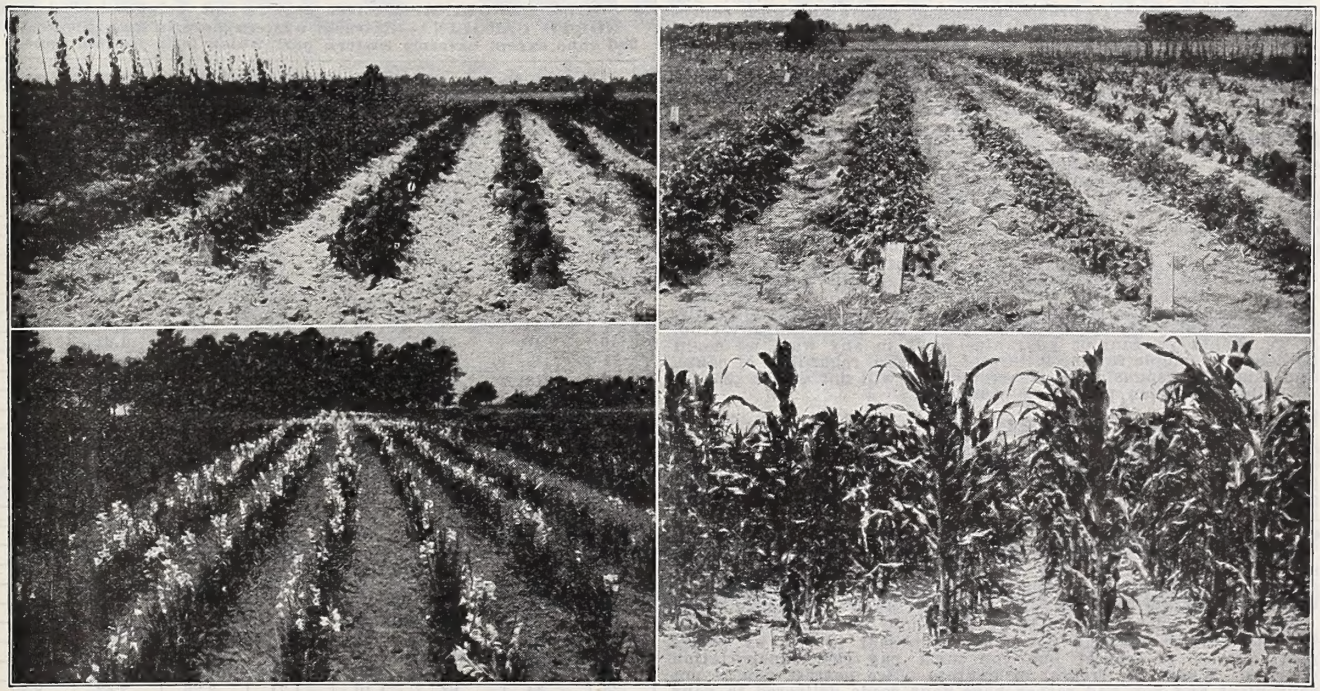


Fresh Vegetables Are Only Possible When You Gather Them Just in Time to Prepare the Meal. When Vegetables are Picked, Their Sugars Immediately Begin to Turn to Starch. A Real Home Garden is Worth All Attention Given It.

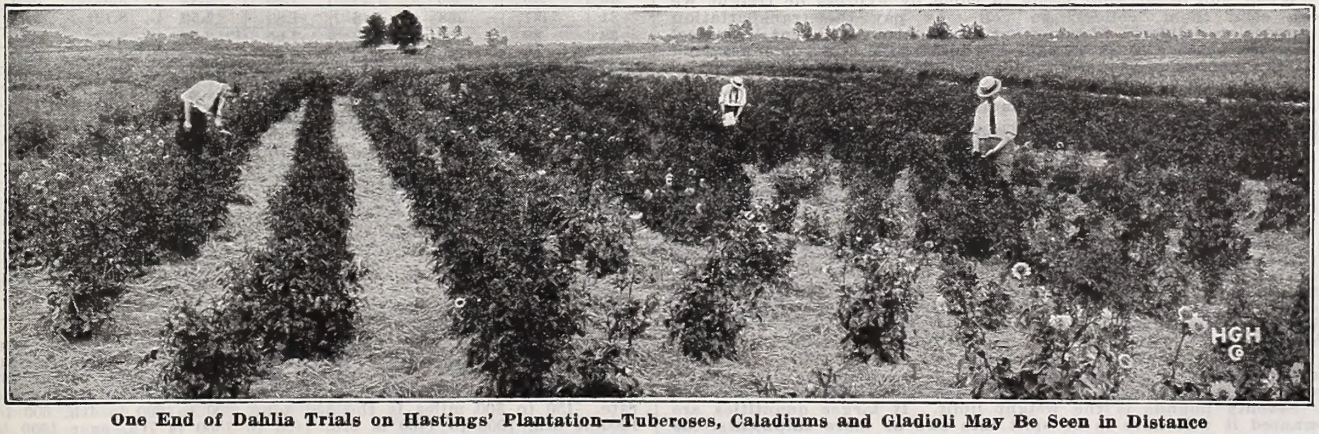
AND GENERAL PLANTING SCENES



Attractive Plantings Call for the Finest, Truest, Most Uniform—Hastings' Strains—of Flower Seeds, Bulbs and Plants.



2 Upper Pictures Show a Few of the 4,000 Vegetable Trials Grown on the Hastings' Plantation Each Year. Lower Pictures Show a Gladiolus Variety Blooming From ½ Inch Bulbs and Corn Breeding, Ear-to-Row Selections.



One End of Dahlia Trials on Hastings' Plantation—Tuberoses, Caladiums and Gladioli May Be Seen in Distance

Read Directions for Ordering

SEND ALL ORDERS TO H. G. HASTINGS CO., ATLANTA, GA. WE HAVE ABSOLUTELY NO AGENTS.

Liberal Premiums Please bear in mind that on seeds in packets and ounces only (no quarter-pounds, pounds, or two pounds), the purchaser may select 25 cents' worth extra on each dollar sent. This does not apply to orders for collections, prices of which are net. **See this Premium Offer on Yellow Order Sheet.**

Cost of Sending Money In all cases where the order for seed amounts to one dollar or more, the cost of postoffice or express money order, or cost of registering the letters from places that are not money order offices, may be deducted from the amount of the order.

Stamps On orders of seeds where the amount is less than 50 cents, we will accept U. S. postage stamps in good condition (one-cent and two-cent stamps preferred) the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

C. O. D. Notice Absolutely no plants or other perishable goods will be sent C. O. D. We advise against C. O. D. orders because of delays and high collection charges which are unsatisfactory to the customer and expensive to us if uncalled for and returned at our expense. We accept C. O. D. orders for seeds in exceptional cases when 25% of the order amount is paid in advance. This deposit is meant to cover collection and return charges in case the order is not called for and paid for by the customer.

About Warranty H. G. HASTINGS CO. gives no warranty, express or implied, as to description, quality, productiveness or any other matter, of seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded. Crops are dependent for success or failure on so many things besides seed that it is impossible for us to give any warranty or guarantee. This does not mean that we lack confidence in the seeds we sell, but we have no control over the seeds after they leave our house, especially so as to the methods of planting, cultivating and fertilizing, all of which are important factors in the success of any crop. If we should warrant or guarantee seeds in any way, we could be held responsible for the failure of the crop, regardless of cause, and this is a responsibility we cannot and will not accept. **No responsible seedsman gives any warranty.**

We Pay the Postage On all seeds in this catalog listed in packet, half ounce, ounce, quarter pound, pound and five-pound quantities, we pay the postage and guarantee safe delivery by mail. On all seed, plant and bulb collections we pay the postage. We pay the postage on plants and bulbs except in larger quantities where a "not prepaid" price is named.

You Pay the Postage When you order ten pounds or more of any kind of seeds at "Not Prepaid" prices stated in the catalog, you pay the postage, express or freight. The same applies to quantity lots of bulbs and plants listed at "Not Prepaid" prices.

When you order seeds in 10 or 100 pound lots or over at "Not Prepaid" prices you can have the seeds sent to you by parcel post, express or freight but you must pay the transportation charges. Where the freight or express office nearest you is not convenient and you had rather have your seeds delivered to your post office or mail box it is best to have them come by parcel post.

When you order your seeds to come by express or freight we can send them "collect" so you may pay the transportation charges on delivery. **If you want your order to be sent by parcel post the postage must be paid IN ADVANCE and you must send us the amount of postage in addition to the cost of the seeds.**

Your Postmaster and generally your R. F. D. Carrier can tell you what zone you are in from Atlanta.

How to Figure Postage First figure up the weight in pounds on "Not Prepaid" items you are ordering. Then find what zone you are in from Atlanta. Take the number of pounds you are ordering in the first column and read straight across to your zone column and the amount shown is the postage to send us in addition to the cost of the seed, so we can prepay the postage.

As an example we will suppose that you want to order 14 pounds (a peck) of corn. If you lived in either the 1st or 2nd postal zones from Atlanta the amount to be sent us in addition to the price of the corn would be 20 cents; for the 3rd zone 34 cents; for the 4th zone 60 cents and so on. With the table shown it's very easy to figure it exactly, once you know what your zone number is.

If at all in doubt as to your zone be sure and send enough to cover necessary postage. If you send too much, the surplus will be returned to you.

Seventy pounds is the weight limit. If larger quantities are wanted it will have to be split into two or more shipments. 50 pounds is the weight limit for the 4th, 5th, 6th, 7th and 8th zones.

APPROXIMATE LOCATION OF ZONES

GEORGIA—Largely in the 1st and 2nd zones. Extreme southern part is in 3rd zone.

ALABAMA—Eastern half in 2nd zone, western half in 3rd zone except extreme southwestern portion which is in the 4th zone.

FLORIDA—The northern part is in the 3rd, the rest is in the 4th, except extreme southern part in 5th zone.

MISSISSIPPI—About evenly divided, the eastern half being in the 3rd and the western half in the 4th zone.

LOUISIANA AND ARKANSAS—Both entirely in the 4th zone.

TEXAS—Mostly in the 5th zone, a small part including the most eastern counties in the 4th and extreme western portion in 6th.

TENNESSEE—Divided in three zones. Southern part of East Tennessee is in 2nd zone; most of the rest in 3rd zone except the extreme western part which is in the 4th.

KENTUCKY—Western and extreme northern part is in the 4th zone but the rest is in the 3rd zone.

SOUTH CAROLINA—Western part in 2nd, balance in 3rd zone.

NORTH CAROLINA—Extreme western part in 2nd, the rest in 3rd zone except extreme eastern part which is in the 4th zone.

Parcel Post Zone Rates

Wt. In lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th
1	$0.07	$0.08	$0.08	$0.09	$0.10	$0.12	$0.13
2	.08	.10	.12	.15	.18	.22	.25
3	.09	.12	.16	.21	.26	.32	.37
4	.10	.14	.20	.27	.34	.42	.49
5	.11	.16	.24	.33	.42	.52	.61
6	.12	.18	.28	.39	.50	.62	.73
7	.13	.20	.32	.45	.58	.72	.85
8	.14	.22	.36	.51	.66	.82	.97
9	.15	.24	.40	.57	.74	.92	1.09
10	.16	.26	.44	.63	.82	1.02	1.21
11	.17	.28	.48	.69	.90	1.12	1.33
12	.18	.30	.52	.75	.98	1.22	1.45
13	.19	.32	.56	.81	1.06	1.32	1.57
14	.20	.34	.60	.87	1.14	1.42	1.69
15	.21	.36	.64	.93	1.22	1.52	1.81
16	.22	.38	.68	.99	1.30	1.62	1.93
17	.23	.40	.72	1.05	1.38	1.72	2.05
18	.24	.42	.76	1.11	1.46	1.82	2.17
19	.25	.44	.80	1.17	1.54	1.92	2.29
20	.26	.46	.84	1.23	1.62	2.02	2.41
21	.27	.48	.88	1.29	1.70	2.12	2.53
22	.28	.50	.92	1.35	1.78	2.22	2.65
23	.29	.52	.96	1.41	1.86	2.32	2.77
24	.30	.54	1.00	1.47	1.94	2.42	2.89
25	.31	.56	1.04	1.53	2.02	2.52	3.01
26	.32	.58	1.08	1.59	2.10	2.62	3.13
27	.33	.60	1.12	1.65	2.18	2.72	3.25
28	.34	.62	1.16	1.71	2.26	2.82	3.37
29	.35	.64	1.20	1.77	2.34	2.92	3.49
30	.36	.66	1.24	1.83	2.42	3.02	3.61
31	.37	.68	1.28	1.89	2.50	3.12	3.73
32	.38	.70	1.32	1.95	2.58	3.22	3.85
33	.39	.72	1.36	2.01	2.66	3.32	3.97
34	.40	.74	1.40	2.07	2.74	3.42	4.09
35	.41	.76	1.44	2.13	2.82	3.52	4.21
36	.42	.78	1.48	2.19	2.90	3.62	4.33
37	.43	.80	1.52	2.25	2.98	3.72	4.45
38	.44	.82	1.56	2.31	3.06	3.82	4.57
39	.45	.84	1.60	2.37	3.14	3.92	4.69
40	.46	.86	1.64	2.43	3.22	4.02	4.81
41	.47	.88	1.68	2.49	3.30	4.12	4.93
42	.48	.90	1.72	2.55	3.38	4.22	5.05
43	.49	.92	1.76	2.61	3.46	4.32	5.17
44	.50	.94	1.80	2.67	3.54	4.42	5.29
45	.51	.96	1.84	2.73	3.62	4.52	5.41
50	.56	1.06	2.04	3.03	4.02	5.02	6.01
55	.61	1.16					
60	.66	1.26					
65	.71	1.36					
70	.76	1.46					

Zones are based on the distance you are from the shipping point, Atlanta, Ga. Up to 150 miles from Atlanta is the 1st and 2nd zones, which take the same rate. 150 to 300 miles is the 3rd zone, 300 to 600 is 4th, 600 to 1000 is 5th, 1000 to 1400 is 6th, 1400 to 1800 is 7th, over 1800 is 8th zone. **If you send too much, surplus will be returned to you.**

Hastings' Bargain Collections Of Vegetable and Flower Seeds

You probably would like for us to make up a selection of our finest garden varieties of vegetables and flowers for your garden. A great many of our customers like for us to make up seed lists for them. Many newspapers, magazines and other publications ask us to make up really reliable lists for home gardens, planting tables to go by, etc.

With all these ends in view, and chiefly with the idea that we want to make it as easy, simple and satisfactory as is humanly possible for our friends to have good home gardens, we have prepared the collections below.

All these varieties are standard Hastings' varieties and popular throughout the South. Each packet is full-sized, the same as you would get if each was ordered separately, and each collection is as fine an assortment as you can obtain. Simple and accurate culture directions are printed on each packet and you may be sure that you can have a good garden at very small cost with any of these excellent collections.

These "Bargain Collections" have become so popular that we make them up in great numbers and can afford to offer them very cheap—cheaper than you can buy ordinary packet seeds at the stores, and you get not only more seeds in our packets but you are sure of having them fresh, healthy and ready to grow.

Remember: No matter whether you buy a 5 cent packet of seeds, a collection or many pounds or bushels, it always pays to plant the best seeds and the same applies to bulbs and plants. We have only one grade—the best that can be grown and you can't buy better seeds anywhere else at any price. It always pays to plant Hastings' Seeds.

HASTINGS' SEED COLLECTIONS

Hastings' Introductory Flower Seed Collection (No. 1)

11 Packets, 45 Cents, Postpaid

1 Pkt. Alyssum, Sweet	$0.10
1 Pkt. Cosmos, Giant Mixed	.10
1 Pkt. Dianthus, Superb Mixed	.10
1 Pkt. Kochia or Burning Bush	.10
1 Pkt. Nasturtiums, Dw'f Mixed	.05
1 Pkt. Pansy, French Mixed	.10
1 Pkt. Petunias, Single Mixed	.10
1 Pkt. Phlox, Grandiflora	.10
1 Pkt. Poppies, Superb Mixed	.10
1 Pkt. Sweet Peas, Mixed	.10
1 Pkt. Zinnias, Monster Mixed	.10
	$1.05

For 40 cents we will send one full size packet each of the above 11 varieties, postpaid.

Hastings' Southern Flower Seed Collection (No. 2)

20 Packets, 95c, Postpaid

1 Pkt. Alyssum, Sweet	$0.10
1 Pkt. Antirrhinum, Mixed	.10
1 Pkt. Asters, Unrivaled Mixed	.10
1 Pkt. Balsam or Lady Slipper	.10
1 Pkt. Candytuft or Iberis	.10
1 Pkt. Celosia, Cockscomb	.10
1 Pkt. Centaurea (Sweet Sultan)	.10
1 Pkt. Dianthus, Superb Mixed	.10
1 Pkt. Japanese Morning Glory	.10
1 Pkt. Kochia or Burning Bush	.10
1 Pkt. Mignonette, Fragrant	.10
1 Pkt. Marigolds, Dbl. African	.10
1 Pkt. Nasturtiums, Dw'f Mixed	.05
1 Pkt. Pansy, French Mixed	.10
1 Pkt. Petunias, Finest Mixed	.10
1 Pkt. Phlox, Grand Mixed	.10
1 Pkt. Poppies, Superb Mixed.	.10
1 Pkt. Sweet Peas, Mixed	.10
1 Pkt. Verbena, Hybrids	.10
1 Pkt. Zinnias, Monster Mixed	.10
	$1.95

For 95c, we will send, postpaid, the above 20 full size packets of Flower Seed. No changes will be allowed in this collection. No others will be sold at these prices.

50 Cents HASTINGS' HALF DOLLAR VEGETABLE COLLECTION (No.4) 15 Packets

1 Pkt. Eclipse Blood Turnip Beet	$0.10
1 Pkt. Stringless Green Pod Beans	.10
1 Pkt. Chantenay Carrot	.10
1 Pkt. Hastings' White Spine Cucumber	.10
1 Pkt. Rockyford Cantaloupe	.05
1 Pkt. Hastings' Big Boston Lettuce	.10
1 Pkt. Giant Sou. Curled Mustard	.05
1 Pkt. True Southern Collard	.05
1 Pkt. Imp. Kleckley Sweet Watermelon	.10
1 Pkt. White Velvet Okra	$ .05
1 Pkt. Prizetaker Onion	.10
1 Pkt. Rosy Gem Radish	.05
1 Pkt. Ruby Giant Pepper	.10
1 Pkt. Yellow Crookneck Squash	.10
1 Pkt. Redfield Beauty Tomato	.10
	$1.25

For 50 cents we will send the above 15 full sized packets of seed by mail, postpaid. No changes will be allowed in this collection. No others will be sold at these prices.

$1 Hastings' Dollar Collection (No. 5)

½ lb. Stringless Green Pod Beans	$0.25
½ lb. McCaslan Pole Beans	.25
1 oz. Eclipse Blood Beet	.15
1 Pkt. Surehead Cabbage	.10
1 Pkt. Eden Gem Cantaloupe	.10
1 Pkt. Chantenay Carrot	.10
1 Pkt. True Southern Collard	.05
1 Pkt. Hastings' White Spine Cucumber	.10
1 Pkt. Hastings' Big Boston Lettuce	.10
1 Pkt. Imp. Kleckley Sweet Watermelon	.10
1 Pkt. White Velvet Okra	$0.05
1 Pkt Prizetaker Onion	.10
1 Pkt. John L. Extra Early Pea	.10
1 Pkt. Ruby Giant Pepper	.10
1 Pkt Rosy Gem Radish	.05
1 Pkt. Yellow Crookneck Squash	.10
1 Pkt. Redfield Beauty Tomato	.10
1 oz. Purple Top Globe Turnip	.10
	$2.00

This is the big home garden year. Grow your own food and save the high food prices. For $1.00 we will send the Hastings' Dollar Collection (18 varieties) postpaid. No changes will be allowed in this collection. No others will be sold at this reduced price.

$2 Home Garden Collection (No. 6)

1 oz. Eclipse Blood Turnip Beet	$0.15
1 lb. Stringless Green Pod Beans	.45
½ lb. McCaslan Pole Beans	.25
½ lb. Henderson Bush Lima Beans	.20
1 Pkt. Chantenay Carrot	.10
1 Pkt. Surehead Cabbage	.10
1 Pkt. Georgia Collard	.05
1 Pkt. Hastings' White Spine Cucumber	.10
1 Pkt. Big Boston Lettuce	.10
1 Pkt. Eden Gem Cantaloupe	.10
1 Pkt. Watson Watermelon	.10
1 oz. Imp. Kleckley Sweet Watermelon	.15
1 Pkt. Giant Southern Curled Mustard	$0.05
1 oz. White Velvet Okra	.10
1 Pkt. Prizetaker Onion	.10
1 Pkt. White Bermuda Onion	.10
1 Pkt. Ruby Giant Pepper	.10
½ lb. Bliss Everbearing Garden Peas	.25
1 Pkt. Ey. Long Scarlet Radish	.05
1 oz. Rosy Gem Radish	.10
1 oz. Yellow Crookneck Squash	.15
1 Pkt. Redfield Beauty Tomato	.10
1 oz. Purple Top Globe Turnip	.10
	$3.05

For $2.00 we will send the above splendid "Home Garden Collection" postpaid to any postoffice. No changes will be allowed in this collection. No others will be sold at these prices.

Hastings' Plant Collections

Roses, Everblooming Collection Twelve of the best everblooming bush roses for the South—three white, three red, three yellow, three pink. Twelve separate and distinct varieties, well rooted, healthy plants, postpaid, for $2.00. See Page 99 and all varieties in natural colors on inside back cover.

Geraniums, Our Eclipse Collection Twelve magnificent double, semi-double and single geraniums of the choicest French and American varieties. Specially selected for Southern conditions. Twelve separate and distinct varieties, healthy, well rooted plants, $2.00, postpaid. See Page 98.

Superb Chrysanthemum Collection Twelve plants, all different, selection of the best shades and colors, selected from the best garden growing varieties. These will please you. Twelve strong, healthy plants, postpaid, for $2.00. See Page 97.

VEGETABLE PLANTING CALENDAR

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes north or south. In the extreme South, most vegetables may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Tex. South of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later than this calendar.

Depth of planting may be slightly varied with soil density—that is, on light or sandy soils seeds or bulbs are planted deeper than on heavy or clay soils. The calendar is based on medium garden or medium loamy soils.

For earliest vegetables for home or market, plants need protection from late frosts and grow off much faster with "Hotkaps." See Page 123. Millions are in use.

NAME OF VEGETABLE	Seed for 50 feet of row	Distance between rows	Plants apart in row	Depth to plant	Time to Plant	Ready to Use
Artichoke, Tubers	2 lbs.	2 ft.	1 ft.	2 in.	Feb. to Apr.	6 mos.
Asparagus	1 pkt.	2 ft.	6 in.	½ in.	Mar., Apr.	3 yrs.
Asparagus Roots	25	2 ft.	2 ft.	3 in.	Dec. to Apr.	2 yrs.
Beans, Bush Snap	½ lb.	2 ft.	3 in.	1 in.	Mar. to Aug. 15th	6-9 wks.
Beans, Pole and Lima	½ lb.	3 ft.	8 in.	1 in.	Apr. to Aug. 1st	8-13 wks.
Beets	1 oz.	1 ft.	4 in.	1 in.	Mar. to Sept. 1st	6-11 wks.
Broccoli	1 pkt.	18 in.	18 in.	¼ in.	Mar. to Apr.	3 mos.
Brussels Sprouts	1 pkt.	18 in.	18 in.	½ in.	Mar. to Apr.	3 mos.
Cabbage Seed	1 pkt.	18 in.	18 in.	½ in.	Dec. to Mar.	4 mos.
Cabbage Plants	50	18 in.	18 in.	3 in.	Feb. to Apr., July, Aug.	3-4 mos.
Cantaloupe	1 pkt.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Carrot	1 oz.	1 ft.	2 in.	½ in.	Mar. to Sept.	6-10 wks.
Cauliflower Plants	25	2½ ft.	2 ft.	3 in.	Mar. to Apr.	3 mos.
Celeriac	1 pkt.	2 ft.	6 in.	¼ in.	Mar., Aug.	4 mos.
Celery Plants	100	2 ft.	6 in.	3 in.	Mar., Aug.	4-5 mos.
Chard, Swiss	½ oz.	2 ft.	4 in.	1 in.	Mar. to Sept. 1st	6-11 wks.
Citron	1 pkt.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Collard Plants	50	18 in.	18 in.	3 in.	Feb. to Apr., July, Aug.	3-4 mos.
Collard Seed	1 pkt.	18 in.	18 in.	¼ in.	Feb. to Apr., July, Aug.	3-4 mos.
Corn, Roasting Ear, Pop.	1 pkt.	3 ft.	1 ft.	1 in.	Apr. to July	3 mos.
Cos Lettuce	½ oz.	1 ft.	10 in.	½ in.	Mar. to Sept.	2-3 mos.
Cress	1 pkt.	18 in.	3 in.	½ in.	Feb., Mar., Sept.	5 wks.
Cucumbers	1 pkt.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Eggplant Seed	1 pkt.	2½ ft.	3 in.	½ in.	Mar. to May	3-4 mos.
Eggplant Plants	24	2½ ft.	2½ ft.	3 in.	May, June	2 mos.
Endive	1 oz.	18 in.	12 in.	½ in.	Aug.	10 wks.
Fetticus, Corn Salad	1 oz.	18 in.	8 in.	½ in.	Feb., Mar., Sept., Oct.	2 mos.
Gherkins	1 pkt.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Gourds	1 pkt.	4 ft.	4 ft.	1 in.	May, June	3-4 mos.
Herbs	2 pkts.	1 ft.	6 in.	½ in.	Mar. to May	1-4 mos.
Horseradish Roots	50	2 ft.	1 ft.	4 in.	Feb., Mar.	6-12 mos.
Kale or Borecole	2 pkts.	18 in.	6 in.	½ in.	Feb. to Oct.	3-4 mos.
Kohl Rabi	2 pkts.	18 in.	6 in.	½ in.	Mar., Apr.	8-10 wks.
Leek	½ oz.	2 ft.	4 in.	½ in.	Mar., Apr., Sept.	4-5 mos.
Lettuce	1 pkt.	1 ft.	1 ft.	½ in.	Mar. to Sept.	2-3 mos.
Mustard	1 pkt.	18 in.	4 in.	½ in.	Mar. to Oct.	6-8 wks.
Okra	1 oz.	3 ft.	1 ft.	1 in.	Apr., May	3-4 mos.
Onion	1 pkt.	18 in.	2 in.	½ in.	Sept., Oct., Mar., Apr.	4-5 mos.
Onion Plants	100	18 in.	6 in.	2 in.	Dec. to Apr.	3 mos.
Onion Sets	1 lb.	18 in.	3 in.	1½ in.	Sept. to Apr.	3-4 mos.
Parsley	1 pkt.	1 ft.	4 in.	½ in.	Mar., Apr., Aug.	3-4 mos.
Parsnips	1 oz.	2 ft.	4 in.	1 in.	Mar., Apr.	4-5 mos.
Peas, Garden	1 lb.	2½ ft.	3 in.	1 in.	Mar. to May	7-9 wks.
Peas, Cow or Field	½ lb.	3 ft.	2 in.	2 in.	May to Aug.	3 mos.
Pepper	1 pkt.	3 ft.	2 ft.	½ in.	Apr. to June	3-4 mos.
Pe Tsai (Chinese Cabbage)	1 pkt.	18 in.	18 in.	½ in.	Feb., Mar.	4 mos.
Potatoes, Irish, Tubers	7½ lbs.	2½ ft.	1 ft.	2 in.	Mar., Apr., July, Aug.	3 mos.
Potatoes, Sweet, Plants	25	2½ ft.	2 ft.	3 in.	Apr., May	5 mos.
Pumpkin	1 oz.	6 ft.	4 ft.	2 in.	May, June	3-4 mos.
Radish	1 oz.	1 ft.	2 in.	½ in.	Feb. to Sept.	3-6 wks.
Rape	1 oz.	1 ft.	1 in.	½ in.	Feb. to Sept.	6-8 wks.
Rhubarb or Pie Plant	25	3 ft.	3 ft.	tips out	Feb., April	1-2 years
Rutabaga	1 oz.	2 ft.	4 in.	½ in.	Feb.-Aug.	8-10 wks.
Salsify	1 pkt.	18 in.	3 in.	½ in.	Feb.-May	4-5 mos.
Spinach	½ oz.	18 in.	1 in.	1 in.	Feb.-May; Sept., Oct.	4-5 wks.
Spinach, New Zealand	½ oz.	18 in.	3 in.	1 in.	Apr.-July	2 mos.
Squash	½ oz.	3 ft.	3 ft.	1 in.	Apr.-June	2-5 mos.
Tomato	1 pkt.	3 ft.	2½ ft.	½ in.	Mar.-Aug.	3-4 mos.
Tomato Plants	24	3 ft.	2½ ft.	3 in.	May, June, Aug.	3 mos.
Turnips	1 oz.	2 ft.	4 in.	¼ in.	Feb.-Sept.	8-10 wks.
Watermelon	1 oz.	6 ft.	4 ft.	2 in.	May, June	3-4 mos.
Grass, Lawn, except Bermuda	5 lbs. 20x50 ft.	Broadcast	Broadcast	1/16 in.	Sept. to Mar.	1-3 mos.

FIELD SEED PLANTING CALENDAR—WRITE FOR QUANTITY PRICES

CROP	Wt. Bu.	Seed Acre	Time to Plant
Alfalfa	60 lbs.	20-25 lbs.	Feb., Sept.
Artichokes	50 lbs.	300 lbs.	Mar.-Apr.
Beans, Mung	60 lbs.	4- 6 lbs.	May-July
Beans, Poultry	60 lbs.	5- 6 lbs.	May-July
Beans, Mam. Soy	60 lbs.	30-90 lbs.	Apr.-June
Beans, Small Soy	60 lbs.	6-15 lbs.	Apr.-June
Beans, Velvet	60 lbs.	15-30 lbs.	Apr.-June
Buckwheat	48 lbs.	48 lbs.	Mar.-Apr.
Cane, Sorghum	50 lbs.	50 lbs.	Apr.-June
Cane, Syrup	50 lbs.	12-15 lbs.	Apr.-June
Chufas	44 lbs.	11-16 lbs.	Apr.-June
Clovers, Most	60 lbs.	10-25 lbs.	Feb., Oct.
Corn, Broom	50 lbs.	8-10 lbs.	Apr.-June
Corn, Chicken	50 lbs.	8-12 lbs.	Apr.-June
Corn, Field	56 lbs.	10-14 lbs.	Mar.-June
Corn, Kaffir	50 lbs.	8-10 lbs.	Mar.-July
Corn, Milo Maize	50 lbs.	8-10 lbs.	Apr.-June
Cotton	30 lbs.	30 lbs.	Apr.-May
Cowpeas	60 lbs.	90-120 lbs.	Apr.-July
Grass, Sudan		20 lbs.	Apr.-June
Grass, Bermuda		6 lbs.	Mar.-June
Grass, Pasture		50 lbs.	Oct.-Mar.
Millet, Golden	50 lbs.	50 lbs.	Apr.-June
Millet, Pearl	50 lbs.	10 lbs.	Apr.-June
Peanuts	24 lbs.	24-48 lbs.	Apr.-June
Rape	50 lbs.	10-20 lbs.	Aug.-June

Hastings' Seeds for Successful Gardens

4 ARTICHOKES—Jerusalem, Tubers

Excellent for table use, being boiled like potatoes, boiled and served with a cream and butter dressing, and they are extensively used for pickling. The tubers may be cut according to their eyes or buds, the same as potatoes, and a couple pounds will plant a 50-foot row in the garden. See Page 116 for further listing. **Pound, 25c. 5 Lbs., $1.00. Not Prepaid—10 Lbs., 75c. 50 Lbs. (bushel), about $3.00. Write for quantity prices.**



(2) Hastings' Washington Asparagus

ASPARAGUS

One of the earliest and most delicious of all vegetables. You can have a fine bed of Asparagus by planting our Martha Washington or Palmetto Asparagus roots and if roots are planted this spring you can cut from the bed next spring. With the seed, 1 to 2 years longer is required before you can make good cuttings.

CULTURE—Sow seed thinly in drills one foot apart early in the spring or fall after soaking seed in warm water for an hour. Use a rich, well worked light soil and when well up, thin plants to one inch apart and cultivate often until the plants are a year old.

Transplant or set out the roots in permanent bed, using the richest soil you have, thoroughly prepared and worked very deep. Set roots 4 inches deep and 18 inches apart in rows 4 to 6 feet apart. Cultivate frequently until plants meet in the rows. Use a plenty of stable manure or other fertilizer on bed before and after setting out roots, mixing well into soil. A sprinkling of salt and a dressing of fresh wood ashes and manure after plants die down each year is advisable. The growing of Asparagus Roots has become quite a feature on the Hastings' Plantation. Plant them for the strongest, largest, best developed plants that will be ready for cutting long before ordinary roots. **Plant 100 roots to 15 by 20 foot bed; a packet of seed to 50 feet of row. Beds last about 8 years.**

1 Palmetto Asparagus Seed

A very early maturing and very prolific variety which has been considered the best variety for the South for many years. It is still the standard variety, producing an abundance of very large, deep green shoots of the best quality. It is regular in growth and very easily grown from seed. It gives entire satisfaction. **Packet, 10 cents. Ounce, 15 cents. ¼ Pound, 35 cents. Pound, $1.00. Postpaid.**

Palmetto Asparagus Roots

Roots are a little more expensive than seed but the time saved and the generally more satisfactory growth from our extra large roots make them well worth while. Hastings' Plantation grown roots will please you and it pays to plant them. **50 Roots, 60 cents. 100 for $1.00.—postpaid. By express or freight, not prepaid: 100 Roots, 85c. $6.00 per 1,000.**

2 Washington Asparagus Seed

The most superior strain of the finest and largest variety of asparagus now known. The names Martha and Mary Washington were given the finest female plants found and this is a selected strain from the start of these plants. This Washington Asparagus is extremely resistant to asparagus rust, is a very vigorous grower and a very high-yielding strain of Giant Asparagus. It is the most uniform market type of all so-called rust-resistant varieties and really is uniformly rust-resistant, very large sized, high-yielding and being a rapid grower is very tender. It is without doubt the best Asparagus grown today and our seeds are the purest pedigreed seed of this finest variety. **Packet, 10 cents. Ounce, 20c. ¼ Pound, 65c. Lb., $2.00.**

Washington Asparagus Roots

It will pay you, even if you already have an asparagus bed, to plant some of these large new Washington Roots. They are grown from the pure and original pedigreed seed and you may be sure of the finest and largest Roots of this excellent variety. Bunched for sale, the Washington looks so nice and is so fine that it brings higher prices than any other variety. For home use, you will be delighted with the "tips" in both quality and appearance over any other you have ever grown. They are firm and do not begin to branch until well out of the ground. Growing rapidly they are the tenderest of all. Be sure to plant some this year. Plant these extra large roots and save 1½ to 2 years time in having your bed ready for cutting. **Prices: 50 Roots, 75c. 100 Roots for $1.25—postpaid. Not prepaid—100 for $1.00. $7.50 per thousand.**



(4) Tuber of Jerusalem Artichoke

HASTINGS' BEANS

Hastings' Garden Beans are the best Beans you can plant. Whether you plant for the garden at home or for large commercial or market crops you will find that Hastings' Beans are the finest you can obtain. We sell hundreds of thousands of pounds every year and mostly in packet and pound quantities so you can see how many thousands of planters and gardeners depend on Hastings' Beans. For bush or pole snap beans and for bush or pole butter or lima beans, it pays to plant the best.

Hastings' Best 4 Beans, 30c

Thousands of our customers like a good assortment of beans, a packet each of several good kinds for use in small gardens. To meet this demand we offer this splendid collection of four varieties, every one of them a leader in its particular class. We know that you will be more than pleased with Hastings' Best 4 Bean Collection. One packet each of **Red Valentine, Sure Crop Stringless Wax, McCaslan Pole and Henderson Bush Lima Beans. The 4 full-sized packets, postpaid, 30 cents.**

Lima Bean Collection, 30c

There ought to be more lima or "butter beans" grown in the South, and with the bush varieties it is as easy to grow them as it is to plant and grow the ordinary bush snap beans. To encourage a more general planting of these fine bush lima beans in the South we are offering one packet each of the four very best lima beans for the Southern garden. For a good many years we offered Hastings' "Best Three Bush Limas" for 25 cents, and have sold many thousands of these collections. Now, we are adding another to the collection, giving one packet each of **Henderson Bush Lima,** the most prolific white lima; **Jackson Wonder,** the almost drought-proof; **Fordhook,** the best of the large seeded limas, and **Burpee New Improved Bush Lima,** a great improvement over the old variety. Take advantage of this exceptional offer in your order this year. You will be more than pleased. **Hastings' Lima Bean Collection, 30c; postpaid.**

BUSH SNAP BEANS

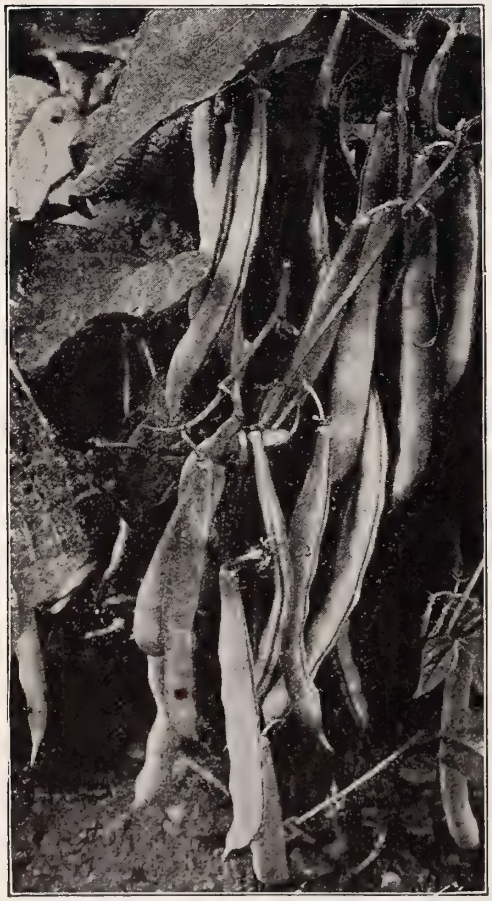


(6) Hastings' Stringless Green Pod Beans

6 Hastings' Stringless Green Pod The best, absolutely stringless, green round-podded bean. Stringless in all stages of growth, from the time the first pods form until full grown and ready to dry up. It surpasses all other bush beans in crisp, tender qualities and fine flavor. It makes a beautiful appearance with its long, smooth, stout, round and creasebacked, dark green brittle pods about 5 inches long. It is a very prolific, strong, vigorous grower; comes into bearing about the same time as Red Valentine and continues to produce long after other bush varieties have gone, the pods retaining their superb eating and stringless qualities to the last. Of greatest value to those with a family garden who desire to combine quality with the heaviest production. Tests of it all over the South since 1909 have shown its great superiority in every respect. We recommend it highly to every one who plants bush beans in the South. It is the very best quality green-podded bush bean grown. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (peck), $3.50. 60 Lbs. (bu.), $13.20. 100 Lbs. or over, 22c per Lb.**

12 Giant Stringless Green Pod Exceedingly prolific and a very handsome Bean. Early; a few days later than Hastings' Stringless, slightly longer and straighter pods. Large, vigorous, spreading plants, producing many large, nearly round, medium green pods of very good quality for snaps. Matured seed is long, slender and dark yellow. This variety is not as fine in quality as Hastings' Stringless, but is quite suitable for home and market use. It makes an attractive appearance and is entirely stringless. **Packet, 10c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c.**

Notice—Seed Crops Very Short This Year. Write for quantity prices.



(11) Hastings' Bountiful Green Podded Bush Snap Bean. Absolutely Stringless for Snaps. Fine Early Garden Bean.

22 Tennessee Green Pod A great favorite extra early in many parts of the South. It is a heavy bearing variety with meaty pods, stringless in the snap stage, of good flavor and entirely worth-while. Pods are large, broad, long and flat, about ⅝ inches wide by 6½ inches long. Those who have grown Tennessee Green Pod generally want it regularly each year and some prefer it to all other Snap Beans. Although slightly irregular in shape its fine flavor makes it a home garden leader. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Notice—Seed Crops Very Short This Year. Write for quantity prices.**

23 Extra Early Black Valentine A strain of Valentine bean in favor with market gardeners, both for nearby markets and long distance shipping. Seemingly this bean will stand earlier planting than other varieties on account of its greater hardiness and its resistance to bad weather conditions. Beautiful large dark green pods about 6 inches long, slender, round and nearly straight; stringy, fibrous, fine grained. Plant is more vigorous and productive than Red Valentine and pods darker green; seeds black. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), $3.25. 60 Lbs. (bu.), $12.00. 100 Lbs. or over, 20c per Lb.**

25 Hastings' Extra Early Red Valentine (Round Podded) The most largely planted variety of bush beans in the South; a splendid early, heavy-bearing variety, well adapted to all parts of the South for market or home use. Caution should always be used in the purchase of Red Valentine beans on account of the large quantities of flat-podded, tough, shucky beans that are sold every year.

Ours is the true, round-podded stock, very early, a vigorous grower and very heavy bearer of medium-sized, round, tender, finely flavored medium green pods, 4½ inches long, slightly stringy. It is very uniform in ripening and Southern truck growers consider our Red Valentine very profitable for shipment. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), $3.50. 60 Lbs. (bu.), $13.20. 100 Lbs. or over, 22c per Lb. Order your full supply early.**

11 Bountiful **Notice illustration.** Excellent early green-podded bush Bean; very popular for early garden snaps. Plants are vigorous growers and prolific bearers of long, 6 to 7 inch, straight, broad, thick-flat pods of light green color. There is very little string on an old pod, no noticeable string in the snap stage. Pods are tender and brittle, of fine quality and make a very handsome appearance with their long, broad, long-tipped, straight form. Matured seed is of medium size, kidney-shaped; light yellow with brownish circle around eye. An excellent variety. **Packet, 10c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. Notice—Seed Crops Very Short This Year. Write for quantity prices.**



(25) Hastings' Extra Early Red Valentine Beans

GREEN AND WAX PODDED BUSH BEANS



(13) Hastings' Round Pod Green Refugee Beans.

14 Hastings' Excelsior Refugee Green Pod Bean—One of the best and earliest green podded bush beans for Southern spring plantings. A vigorous grower and heavy bearer of uniform, slightly creasebacked, slightly stringy, brittle, fine grained, light green, round, finely flavored pods, 4 to 5 inches long. No early variety equals it in withstanding extremely wet or dry weather without serious injury. Holds pods well up off the ground. We recommend it to you fully for early plantings, if you wish to combine earliness, sureness of crop, quality and quantity. **See picture. Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Notice—Seed Crops Very Short This year. Write for quantity prices.**

13 Improved Round Pod Refugee Green Podded—**1000 TO 1 BEAN**—Similar to Excelsior Refugee, except ten days to two weeks later in bearing. Immensely heavy yielder, with light green pods of fine quality and that hold up well in long distance shipments. Pods are 5 to 5½ inches long, somewhat slender, round and slightly curved; almost stringless and fine grained. Also good for a canning bean. Especially resistant to drought, cold and unfavorable growing conditions. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Notice—Seed Crops Very Short This Year. Write for quantity prices.**

BEAN CROP SHORTAGE

Seed Bean Crops of practically all bush snap beans are very short all over the country. Some varieties were almost entire failures because of conditions last year. We have a rather full supply on all but a few varieties because we considerably increased our growing contracts, making up for a bad season with larger acreage in good seeds.

Order your full supply as early as possible. We want to supply our regular customers before orders come from all over the country for beans difficult to get within reason elsewhere.

WAX PODDED

Wax, Yellow or Cream Podded Garden Beans are far more popular than green podded varieties in many sections of the country. Their nice, clean appearance and their meaty and creamy or buttery flavor are really delicious as well as a very wholesome vegetable. Try these in your garden this year. You will like them.

We have discontinued sale on Hodson Wax and Valentine Wax because they are not to be compared with the varieties listed below, which are the best, most popular and as satisfactory beans as you can grow. They are equal in every way to the green podded beans and in addition have the flavor and rich, attractive, creamy white color that is so desirable for the table.

20 Sure Crop Stringless Wax—We believe the finest wax bean ever introduced. It is very prolific and of the finest eating qualities. The handsome rich looking yellow pods are 6 to 7 inches long, very thick, very meaty and sweet flavored; stringless at all stages of growth. Plants are upright in growth, healthy and vigorous. This is the best wax bean we recommend for the garden. Notice the picture. It is beautiful in appearance and as fine a garden bean as you can grow. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Notice—Seed Crops Very Short This Year. Write for quantity prices.**

16 Wardwells Kidney Wax—One of the most popular wax bush beans for market or home use. Extra early, maturing with favorable weather in 5 to 6 weeks. A most vigorous grower, producing heavy crops of long showy pods, 5½ to 6 inches long, of a beautiful white, waxy appearance. Tender, stout, straight and flat, fleshy, brittle and fine grained, of fine flavor and almost stringless. In shipping it holds up much better than most wax varieties. We sell more Wardwells Wax than any other wax bean which shows its great popularity and the general satisfaction it gives in the South. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Notice—Seed Crops Very Short This Year. Write for quantity prices.**

30 Rust-Proof Golden Wax—Our improved strain of Golden Wax, rust-proof to a remarkable degree; early, thick-flat, yellow, perfectly stringless, clean and fine flavor. Sometimes throws a tendril or runner. This rust resisting quality is especially desirable in wax beans for appearance sake alone. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), $3.25. 60 Lbs. (bu.), $12.00. 100 Lbs., $20.00.**

32 Prolific Black Wax Bean—An extra prolific strain of the old favorite German Black Wax. A larger and better grower and a much heavier bearer than the old original variety. If you liked the old German Black Wax beans this new strain will certainly give you even more satisfaction in your garden. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), $3.25. 60 Lbs. (bu.), $12.00. 100 Lbs., $20.00.**

NOTE! **Take full advantage of our Not Prepaid Prices and be sure to send postage in addition if you want shipment by Parcel Post. See Page 4 for Rates.**

On small quantities for home gardens, of beans and all other vegetable and flower seeds, take full advantage of our Premium Offer on Page 4 and on back of yellow order sheet—giving you additional seeds of your own choice entirely free.

Quantity prices of Beans at "Not Prepaid" prices are named but on most of the seeds we cannot make definite quantity prices to hold throughout the season, so write for special prices on quantity lots when ready to buy. We can generally save you money, and even more important, you are assured of getting Hastings' Seeds—the best by test.



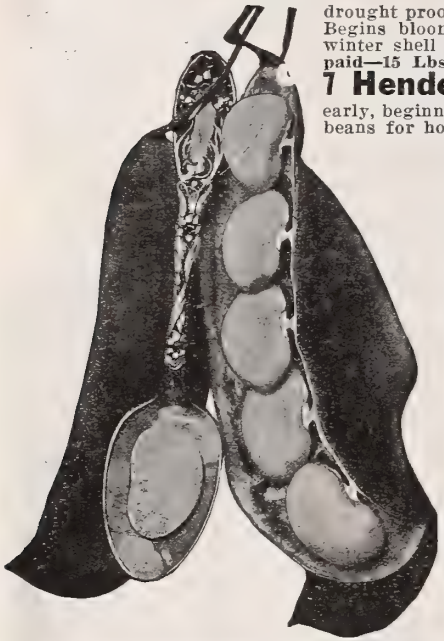
Wax beans have a delicious creamy or buttery flavor. Try them.

(20) Sure Crop Wax Beans

PLANT HASTINGS' BUTTER BEANS

17 Jackson Wonder Bush Lima Bean

Most prolific of all bush limas; of Georgia origin and fully adapted to all parts of the South. Flourishes in dryest weather and practically drought proof. Flavor rich and delicious. A perfect bush butter bean growing 10 inches to 2 feet high. Begins blooming early; continues to bear until frost kills the plants. Good for summer use or as a winter shell bean. **Seed of brownish color. Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), $2.95. 60 Lbs. (bu.), $10.80. 100 Lbs., $18.00.**



(7) Henderson Bush Lima Beans

7 Henderson Bush Lima

Smallest but most prolific of all the white seeded varieties, being a true bush form of the Small Lima or "Sieva." Very early, beginning to bear in about 60 days from planting and is one of the most popular varieties of butter beans for home, canning and market use. Pods are small, about 3 inches long, generally with 3 or 4 small, flat, white beans. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 75c. Not Prepaid—15 Lbs. (pk.), $2.65. 60 Lbs. (bu.), $9.60. 100 Lbs., $16.00.**

33 Fordhook Bush Lima

Generally considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit, branching freely with all the branches held upright. This is a true bush form of what is known as the potato or large, thick seeded, bush lima. From four to six days earlier than other varieties of this class. Pods about 5 inches long are found in clusters of four to eight and are well filled with 4 to 5 delicious large beans that in quality surpass by far all the other lima beans. You will make a mistake if you don't plant Fordhook Bush Lima. **Packet, 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. Not Prepaid—15 Lbs. (pk.), $4.75. 60 Lbs. (bu.), $18.00. 100 Lbs., $30.00.**

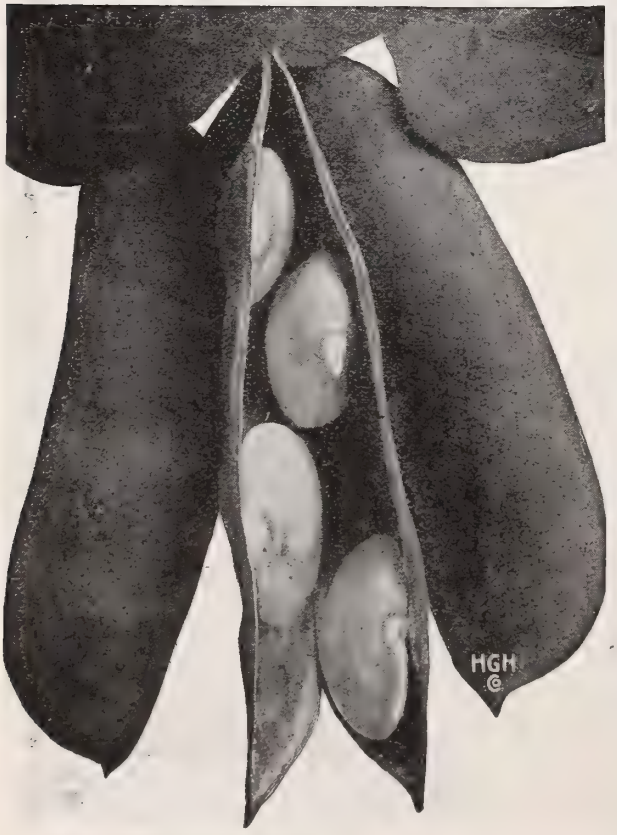
34 Burpee Improved Bush Lima Bean

A true and improved bush form of the large white lima pole bean with extra large seed beans. The plants are vigorous and productive; very large pods, 5 inches long, usually contain 4 large, thick beans of excellent quality. Seed shows a greenish white tinge which is considered a sign of superior quality. **Packet, 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. Not Prepaid—15 Lbs. (pk.), $4.00. 60 Lbs. (bu.), $15.00. 100 Lbs., $25.00.**

HASTINGS' POLE LIMA OR BUTTER BEANS

8 Yopps Pole Lima

This new bean of Kentucky origin fills a distinct place. We recommend it without reserve. It begins to set pods from the first blooms, even here in the lower South, and continues to bear heavily throughout the season. This setting of pods from first blooms is not true of any of the large seeded lima beans, either bush or pole. We have had this fine new bean in our trial grounds since 1923. It is an all right, perfectly satisfactory pole lima bean with medium sized white seed of good quality. Quality is fine in the green or dry state and it's an immensely heavy bearer from early to late. Plant at least a small package in your garden this year. It will please you and surprise you. **Packet, 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. Not Prepaid—15 Lbs. (pk.), $3.25. 60 Lbs. (bu.), $12.00. 100 Lbs., $20.00.**



(33) Fordhook Bush Lima—Thick Seeded Butter Bean

27 Florida Butter Bean

The only other true pole lima sure to set pods from earliest of the season's blooms. It blooms and bears profusely all through the season. Will make an abundant crop under seasonal conditions that cause other varieties to fail. Seeds of the Small Lima or "Sieva" size, but are speckled white and brownish red. **It has been called to our attention that our Florida Butter Bean is resistant to the Bean Beetle.** We cannot say for sure yet. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), $3.25. 60 Lbs. (bu.), $12.00. 100 Lbs., $20.00.**

9 Small White Lima

CAROLINA OR SIEVA BEAN—A climbing form, similar to Henderson Bush Lima and very popular. This variety is a continuous bearer and furnishes the most tender and delicious beans for the table. It's very prolific and a hardy grower for "butter beans" in the South. The 3 inch, dark green curved pods contain 3 to 4 creamy white beans. This is the most generally grown Butter Bean in the South. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), $3.25. 60 Lbs. (bu.), $12.00. 100 Lbs., $20.00.**

10 Large White Lima

Called KING OF THE GARDEN—The true large lima pole bean. Vigorous grower, with extra large greenish white beans. A late variety with pods about 5½ inches long and very broad, borne in clusters and pods usually contain 4 beans. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), $3.25. 60 Lbs. (bu.), $12.00. 100 Lbs., $20.00.**

It Pays To get the best strains of the best varieties in existence. Even a few cents difference in price would be overwhelmed at harvest time.



(27) Florida Butter Bean

McCaslan Pole Bean



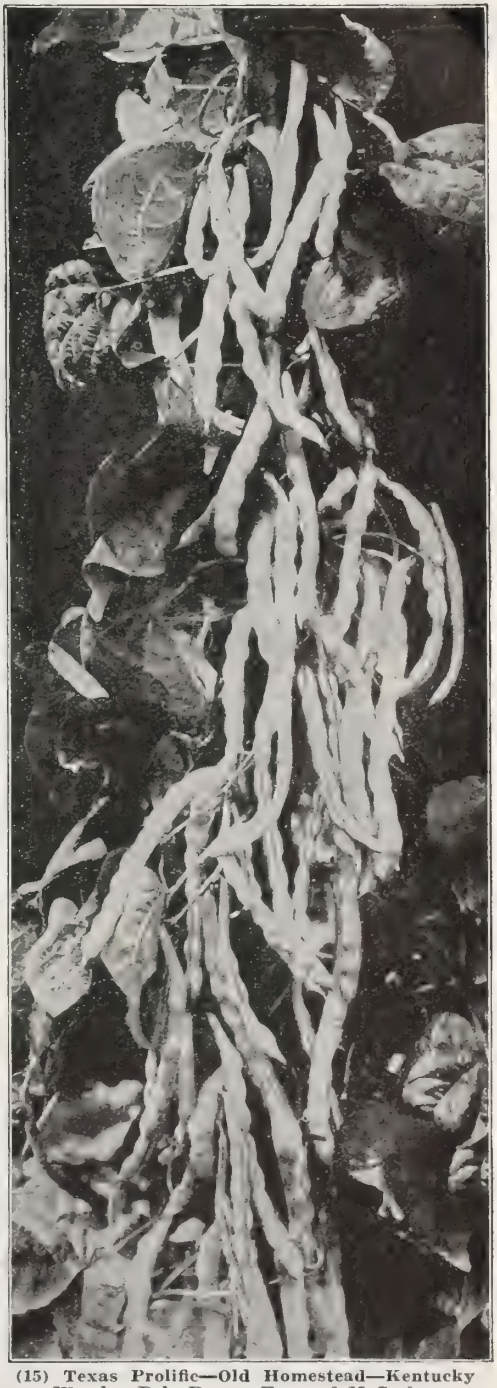
(26) McCaslan—The Best Pole Bean In Existence Today

26 This superb pole bean of Georgia origin, introduced by us in 1912, has been acknowledged by every seed trade expert who has seen it as the best pole bean in existence, the one pole bean, as one of them said, that "beats Kentucky Wonder." If you once plant it you will fully agree with Mr. J. H. Sheffield, of Wingate, Miss., who wrote us: "McCaslan bean surpasses anything in the bean line I ever saw."

It is the heaviest bearing bean in existence. The large size pods fill perfectly and in the "snap" stage are deep green in color, meaty, stringless and of delicious flavor. Vines continue to bear throughout the season if kept closely picked. When allowed to ripen the shell beans of pure white color are most excellent for winter use. The McCaslan is a pole snap bean that no Southern home garden can afford to be without. It's the one pole bean for any Southern garden and you will never regret planting it. It is unbeatable. **Packet, 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (peck), $2.95. 60 Lbs. (bu.), $10.80. 100 Lbs. or over, 18c per Lb.**

15 Texas Prolific, Old Homestead, Kentucky Wonder This superb pole snap bean is known under all three of these names. It is a most profitable pole, green, snap bean for you to plant any time from April to August. Bears in sixty to seventy days from planting, and if closely picked will continue bearing until frost. Pods are green, round, well rounded out, meaty, tender, practically stringless and grow 6 to 12 inches long. Immensely prolific, a peck having often been picked from a single vine, our illustration giving a splendid idea of its productiveness. If you have grown it before you need not be told its value. If you have never grown it, plant, at least, a few of them this year, for you will certainly be pleased. Old Homestead and McCaslan are the greatest beans in existence and Old Homestead is a great old standby and favorite. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 75c. Not Prepaid—15 Lbs. (pk.), $2.65. 60 Lbs. (bu.), $9.60. 100 Lbs. or over, 16c per Lb.**

5 Kentucky Wonder Wax This is really a Wax or yellow podded form of Kentucky Wonder, equal in every respect to that famous variety. Pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and of bright yellow color. If you like the buttery wax colored beans and most people do, you certainly must plant this wonderful heavy bearing pole bean. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), $3.50. 60 Lbs. (bu.), $13.20. 100 Lbs. or over, 22c per Lb.**



(15) Texas Prolific—Old Homestead—Kentucky Wonder Pole Bean. Type of McCaslan

19 EARLY WONDER--PROLIFIC NAVY BEAN

Not a Pole Bean. There's no reason for you to buy white or navy beans at the store for winter and spring use when you can plant from 1 to 4 pounds, according to the size of your family, of Hastings' Early Wonder Beans and have an ample supply. Our Early Wonder is the white navy or army bean for the South—the kind of bean the South buys in hundreds of carloads each year from the north and west.

Early Wonder is the first thoroughly satisfactory white seeded shell bush bean we have found for the South. It is also good for snap beans. It grows 16 to 20 inches high, well set with medium sized pods that stay on the plants without shattering or rotting until the whole crop is ready to gather. The crop ripens very uniformly. When pods are well dried, plants may be cut or pulled, stored in barn or stacked and threshed at your convenience. Plant seeds in 2 to 2½ foot rows, leaving plants 6 inches apart. Plant Early Wonders this year and be pleased. Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lb. (peck), $3.25. 60 Lbs. (bushel), $12.00. 100 Lbs. or over, 20c per Lb. Plant a Plenty.

HASTINGS' REAL CORNFIELD BEANS



(36) Single Vine of Hastings' Cornfield Beans

18 HASTINGS' GENUINE CORNFIELD BEAN

There are many so-called cornfield beans, but generally unsatisfactory, not growing as vigorously as they should in the shade of the corn stalks. Hastings' Genuine Cornfield is entirely satisfactory in growth and heavy-bearing qualities. For planting in corn, this is certainly the variety. It is green podded, producing creasebacked, nearly straight pods, about 6 inches long, round and well filled. Be sure to plant Beans to run on your corn stalks this year. It saves space in your garden, saves building supports and furnishes you a long, continued supply of Beans. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 75c. Not Prepaid—15 Lbs. (pk.), $2.80. 60 Lbs. (bu.), $10.20. 100 Lbs. or over, 17c per Lb.**

35 HASTINGS' WHITE CORNFIELD BEAN

Our white-seeded variety is beyond question the best of the cornfield types, good in the "snap" stage and good as a dry shell bean for winter use. This one makes good. Heavy and long continued bearer of finely flavored, good sized, meaty green pods. You will be delighted with this fine, large, vigorous grower with full, round 5-inch, curved pods of medium green. Strong strings and late maturing, which is desired in a good cornfield bean. **Packet, 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. Not Prepaid—15 Lbs. (pk.), $3.50. 60 Lbs. (bu.), $13.20. 100 Lbs., $22.00.**

36 GEORGIAN POLE BEAN

THE GREAT CORNFIELD BEAN. One day during a hot, dry, September bean famine, a farmer with a good-sized wagon load of "snap" beans stopped in front of our store and sold out his load at the rate of $2.00 per bushel. He had the Georgian Pole Bean. It makes a strong growing vine either for trailing on poles or for planting in corn, and is fairly covered with medium sized, meaty pods of fine flavor and quality. Its greatest value, however, is its great resistance to drought and heat. It is a bean to stay with you late in the season, giving both satisfaction and plenty of beans under late summer and fall conditions when beans are always scarce. Plant is a luxuriant, vigorous grower, extremely productive of round 4-inch green pods with faint purple tinge in snap stage, more reddish on maturity. Mature seed is brown with purple around eye. Late maturing. **Packet, 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. Not Prepaid—15 Lbs. (pk.), $3.50. 60 Lbs. (bu.), $13.20. 100 Lbs., $22.00.**

MANGEL AND HALF-SUGAR BEETS

Every year sees a steady increase in the number of farmers in the South who plant, at least, a small crop of Mangels and Half-Sugar Mangels for stock feeding purposes. It is impossible to find crops that will give greater returns for the fertilizer and small amount of time expended than the Mangels, Half-Sugar Mangels and Belgian Carrots. All are immense yielders under good cultivation and make an agreeable change of food for any animal kept on dry forage in winter. With dairy cattle the increased flow of milk and generally improved condition of the animals show the great value of these crops. Plow the ground deeply, then harrow well until smooth. Sow seed in this latitude early in the spring, rows 2½ to 3 feet apart, and let grow all season. Use a naturally rich, deep soil or else fertilize heavily. Mangels and Half-Sugar Mangels are equally valuable. Where their value is known almost every farmer plants them each year. **Plant 8 pounds of seed per acre.**



(41) Jumbo Long Red Mangel

41 Jumbo Long Red Mangel

Largest and heaviest yielder in the South, for all the true Mangel beets. If you have never grown Mangels, try them this year. Roots grow from one-half to two-thirds above the surface and are usually eighteen inches to two feet long and four to six inches in diameter. The tonnage, or yield, per acre on rich or well fertilized ground is something immense. The Jumbo or the White French Half-Sugar Mangel ought to be planted on every farm in the South where cows are kept through the winter. They are certainly the greatest stock feeds you can find and the increased flow of milk through the winter makes the growing and feeding well worth your while. **Ounce, 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., $2.00. Write for quantity prices.**

51 White French Half-Sugar Mangel

We would have a difficult task if we had to make a choice between this and the Jumbo Long Red Mangel. Our inclination is always to plant some of both. While possibly not quite as heavy a yielder per acre as the Jumbo Long Red its very considerable sugar content makes it especially valuable in fattening cattle and insuring a flow of richer milk in dairy or milk cows. It is as easily grown in the South as the garden variety of beet and should be left in the ground until frost to secure the largest yields. Roots are very large, of oval shape, with smooth, clean skin, and grow with the tops of the bulbs two or three inches above ground and consequently are easily pulled. We recommend a general planting of both this and the Jumbo Mangel. **Ounce, 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., $2.00. Write for quantity prices.**



(50) Lentz Extra Early Turnip Beet—Described on Page 13

HASTINGS' SUPERIOR GARDEN BEET SEED



(45) Hastings' Improved Blood Turnip Beet

Note **You need and want the highest quality beet seed you can get for market crops or for the home garden. Hastings' Beet Seed is bred and carefully selected to give you real satisfaction, beet seed which, when planted here in the South, makes the smoothest, cleanest, finest formed beets that can be grown.**

The South does not appreciate, plant and use beets as much as it should. Sown thickly the young plants when thinned out make splendid "greens." Planted any time up to September 15th they make splendid young beets for fall and early winter use.

Culture Sow in rich or well-manured garden ground after same has been deeply plowed or spaded. Sow in rows 18 inches to 2 feet apart, scattering seed thinly. In light, sandy soils cover about 1 inch; in stiff or clay soils not over ½ inch. Sowing can begin as early as the ground can be worked in this latitude and succession sowings made up to September 15th and even later farther south of us. In Florida sow from September to December. Seed is rough and the soil should be firmed or rolled if the ground is dry. When two or three inches high thin out to four or five inches apart in the row. Young beet plants are superior to spinach and turnips for "greens." **Quantity of seed required: 1 ounce to 50 feet of row; 6 to 8 pounds per acre. Young beets ready for use in 50 to 70 days, according to variety.**

45 Hastings' Improved Blood Turnip Beet

Sometimes called DETROIT DARK RED. Most popular variety for home use and nearby markets. An improvement by our growers over the Early Blood Turnip Beet. Color a deep blood red. A fine even form, very uniform in growth, as shown in our illustration from a photograph; medium early and very productive, tender, free from stringiness and very sweet, good for either home or market use and most valuable variety for succession sowings. This is the finest all-round garden beet in existence and the most uniform in both shape and color of them all. **Most popular Beet of all. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for quantity prices.**

42 Crosby Early Egyptian

A vast improvement over the old Extra Early Egyptian Blood Turnip and almost as early. It is ready for use before any other variety except the old variety and of far better quality. Tops are small and the smooth roots are flattened globe shape. Roots bright red and flesh is bright vermillion-red, zoned lighter, very sweet, tender and fine quality. Excellent for early outdoor planting and bunching for sale or for home use. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for quantity prices.**

40 Hastings' Eclipse Blood Turnip Beet

The most popular market gardeners' beet for the South as well as a favorite for home gardeners. Fine form, smooth and free from stringy roots. Small top, rapid grower. Color a deep red, which it retains fully after being cooked; quality extra fine, very sweet and tender; a heavy bearer and its handsome appearance makes it an easy seller when placed on the market either locally or after long distance shipments. **Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., $1.00. 5 Lbs., $4.00. Write for quantity prices.**

50 Lentz Extra Early

A splendid variety which is a great favorite for market gardeners in certain parts of Florida for shipment to Northern markets. Nearly as early as the Egyptian but larger and of extra fine quality. Flesh red with white zones, tender and sweet at all stages of growth. Small top and in favorable seasons can be used in 6 to 7 weeks from sowing. Very productive, a splendid keeper and shipper. It has become the leader of all early varieties in the South. **Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., $1.00. 5 Lbs., $4.00. Write for quantity prices.**

46 Hastings' Crimson King

Of turnip shape, very uniform in size, shape and color. Sweet and tender and in favorable seasons it has been ready for use in 6 weeks from time of sowing. A splendid all season beet. **Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., $1.00. 5 Lbs., $4.00. Write for quantity prices.**

49 Long Smooth Blood Beet

An old-time favorite in the South; it has long, smooth, blood red roots growing well down into the soil, enabling it to resist drought and heat. A few of these should be planted in every garden for use after all the other varieties are gone. This beet can be stored or banked for later use, as it keeps well, and although it is large it is of exceptional quality and flavor. **Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00. Write for quantity prices.**

44 Half-Long Blood Beet

A favorite for late use, intermediate length between our Improved Blood Turnip Beet and the Long Smooth. Color a deep blood red, smooth and free from stringy roots. In quality it is tender and sweet and remains in good condition for a long time after maturity. **Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00. Write for quantity prices.**

43 Swiss Chard Beet or Sea Kale

Should be in your garden. Probably no vegetable is coming into popular favor more rapidly than Swiss Chard or Sea Kale. It is grown for its leaves only as it does not make a bulbous, edible root like the other varieties. The leaves grow large and upright and as the outer leaves are cut more come from the center. The mid-rib or center stem of each leaf is large and almost white and after trimming can be cooked and served like asparagus. The leaf part can be cooked like spinach or turnip greens, or if desired the whole leaf can be boiled and served as "greens." There is a delicious, delicate flavor not found in either turnips or kale. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for quantity prices.**



(40) Hastings' Eclipse Blood Turnip Beet

BROCCOLI

A vegetable very closely related to cauliflower, from which it is supposed to have come. Give the same culture as for cauliflower, and in the Southern States, unless you are an expert cauliflower grower, Broccoli will make a surer header for you. There are many also kept from growing cauliflower by the high price of the seed. To those we recommend Broccoli.

56 White Cape Broccoli The Cape Broccoli is the best type for the South and you will do well to have it in your garden this year. The plants are very hardy, vigorous and easily grown. The heads are white, compact, hard and of fine quality. **Packet, 15c. ½ Oz., 35c. Oz., 60c. ¼ Lb., $2.00. Lb., $7.50. 5 Lbs., $30.00.**

BRUSSELS SPROUTS

A very highly esteemed member of the cabbage family, especially desirable for the late summer and fall plantings in Florida and the Gulf Coast sections. The "sprouts" are miniature cabbages growing closely on the stalk of the plant, a small head being formed at each leaf joint. Plants are quite hardy and live through the winter in all parts of the lower South. Quality and flavor much improved by frost. Sow seed in July, August or September and when plants are four to six inches high transplant to open ground and cultivate as for cabbage. **Packet produces plants for 50 feet of row.**

59 Improved Dwarf **Brussels Sprouts**—The most desirable variety in every way, growing 18 to 30 inches high and producing compact "sprouts" 1 to 2 inches in diameter of grayish green color. **Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

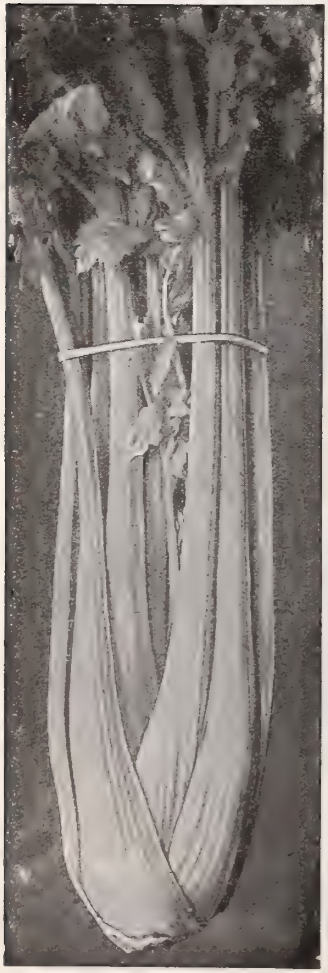
CELERY

Celery needs comparatively cool weather for proper maturity and should be matured during October and November. To do this seed should be sown from April 25th to June 1st in shaded beds, the transplanting about August 1st. Celery seed is very small and at time of year noted above, the seed should be sown in partly-shaded beds where the soil has been worked down very fine. The seed should be scattered thinly on the surface, then barely covered with finely sifted soil, not covering over a quarter inch. Keep bed well moistened but not soaking wet. Transplant to open ground when about 6 inches high and set 6 to 8 inches apart in the row. As plants grow keep hilling up to bleach. **1 ounce of seed makes 5,000 or more good plants.**

77 GOLDEN SELF-BLANCHING A variety for market gardeners. Best early Celery. Medium size, compact, stocky, yellowish green foliage, blanching with minimum attention. Crisp, tender, quite stringless; nutty flavor. The finest of all celery is produced with our Golden Self-Blanching. **Packet, 10c. ½ Oz., 45c. Oz., 75c. ¼ Lb., $2.50. Lb., $8.00. 5 Lbs., $32.00.** Price has been as high as $25.00 a pound.



(59) Imp. Dwarf Brussels Sprouts



(78) Easy Blanching Celery

78 Easy Blanching Celery A new variety of exceptional merit and it is meeting with great popularity. The plant grows rather dwarf and compact with foliage light green tinged yellow. It is a vigorous grower with thick stalks of excellent quality. Very desirable for the amateur because it blanches more easily than any other variety and even the first time you grow it, it should equal any celery you could buy at the market both in quality and looks. Easy Blanching is a medium early variety, one of the best keepers and fine for winter and spring use. **Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**

80 Mexican Solid Celery Stalks rounded, crisp and solid. Its flavor is fully equal to that grown in the famous Kalamazoo celery district, having the rich, nutty flavor so desirable. **Packet, 10c., Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**

76 White Plume Celery Handsome, very early, popular variety. Leaves are light green at base, shading to nearly white at tips. Good home garden sort because of quickness of blanching when earthed up. Easy Blanching is preferable however. **Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**

79 Giant Pascal Celery Green leaved variety developed from Golden Self Blanching. Of very best quality for fall and early winter use in the South. It blanches to a beautiful yellowish white color, is solid, crisp and of a fine nutty flavor. Stalks very thick and medium in height. **Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**

75 CELERIAC

or **Turnip Rooted Celery.** Cultivate the same as for celery except that it requires no hilling up. The roots are eaten instead of the leaf stalks. They are excellent for soups and stews, are also cooked and sliced as a salad. These roots are easily kept for winter use by packing in sand or earth in the cellar or covering with earth and straw outdoors like beets and carrots. **Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**

131 CHERVIL

Curled Hardy annual with aromatic leaves resembling Parsley but considered superior to it. Use the young leaves for flavoring soups and for garnishing meats and vegetables. Our Chervil is finely curled, double, early maturing and with fine fragrance and flavor. Sow very early in spring in good soil. Seed is very slow to start but plants are ready to use in 6 to 10 weeks from sowing. Thin or transplant to a foot apart when 2 inches high. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

133 WATER CRESS

Delicious small salad plant that should be grown wherever possible. Sow seed shallowly in gravelly or mucky soil along small streams or brooks. It does best when roots and stems are slightly under water along flowing streams but will grow in wet soil or in tubs with water-covered soil. Plants increase rapidly and need no culture after planting. Cut shoots often, especially in summer for better growth and the finest salad. **Packet, 10c. Oz., 40c. ¼ Lb., $1.25. Lb., $4.50. 5 Lbs., $18.00.**

132 Cress, Extra Curled or Imp. Pepper Grass For garnishing; leaves frilled and curled. Also eaten with lettuce for its warm, rather pungent taste. Grows rapidly a foot high and is a good salad plant. Plant seed every couple weeks in spring, summer and fall in good soil as plants soon run to seed. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

194 CORN SALAD OR FETTICUS

Large Green Cabbaging; also called Lamb's Lettuce. For spring salad or garnishing; a good substitute for lettuce or spinach. Doesn't do well in hot weather so plant early as possible in spring. Ounce plants thirty feet of row. **Packet, 10c. Oz., 15c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00.**

MODERN VEGETABLE GARDENS Fresh vegetables are only on your table when you grow them yourself and gather them just in time to prepare the meal. The vegetable sugars begin changing to starch as soon as picked, so do not remain fresh. To really enjoy your meals, have several fresh vegetables on the table from your own garden. Grow a plenty of your favorites, but also something new.

CAULIFLOWER

Plant Cauliflower this year and grow just as fine heads as city markets charge 30 to 50 cents a head for. It is almost as easy to grow as Cabbage and very easy to tie up the outer leaves over the heads to keep the "curd" white, firm and tender.

CULTURE—Cauliflower should be planted in the South in very rich or well-manured soil. In the spring it should be planted in this latitude very early, but really does better planted in June and July for maturity during the fall months. Sow in seed beds in the same manner as cabbage. Transplant when 4 to 5 inches high and give an abundance of water in dry weather. Soil should be kept moist and cultivated thoroughly and often. In Florida and along the Gulf Coast sow seed in September, October and November. In early spring or late fall one ounce of seed will make 2,000 to 2,500 plants. For warm weather sowings double that quantity of seed will be required. Early varieties, as Gilt Edge and Snowball, mature in about 110 days. Late varieties in 140 to 150 days.

85 Gilt Edge Cauliflower Gilt Edge in every respect. Largest, most perfect and surest header of all early varieties, and in quality it is unexcelled. One specimen head sent to our store weighed 7 pounds and 8 ounces. In general appearance like Snowball, but a surer header. **Packet, 25c. ¼ Oz., 75c. ½ Oz., $1.25. Oz., $2.25. ¼ Lb., $8.00. Lb., $30.00.**

86 Early Snowball An early variety, second only in value to Gilt Edge. **Packet, 20c. ¼ Oz., 65c. ½ Oz., $1.15. Oz., $2.00. ¼ Lb., $7.50. Lb., $28.00.**

87 Extra Early Paris White Fine variety for family gardens. Heads medium size. **Packet, 10c. ½ Oz., 60c. Oz., $1.00. ¼ Lb., $3.00. Lb., $10.00.**

88 Le Normand's (Short Stem) Large, late short-stemmed variety with very firm heads. **Packet, 10c. ½ Oz., 60c. Oz., $1.00. ¼ Lb., $3.00.**

89 Large Late Algiers A very large late maturing, yet heat resisting variety. Especially recommended for May and June plantings to mature in October and November for late fall and early winter use. **Packet, 10c. ½ Oz., 40c. Oz., 75c. ¼ Lb., $2.00. Lb., $6.00.**

90 Autumn Giant A favorite late variety of Cauliflower. **Packet, 10c. ½ Oz., 40c. Oz., 75c. ¼ Lb., $2.00. Lb., $6.00.**



(85) Hastings' Gilt Edge—Best Early Cauliflower for the South

COLLARDS

An old-time standby for winter greens all over the South. Not in its best condition until touched by frost. Seed can be sown here from early spring up to August 1st. When plants are 6 inches high transplant to open ground, setting 2 feet apart. Cultivate like cabbage. **Sow 1 ounce of seed to 200 feet of row.**

135 Southern or Georgia Collard This variety is the old-time favorite. Stands all sorts of adverse conditions without injury and will make a good crop where the soil is too poor to grow cabbage. Hardy, standing usual winters without serious injury as far north as Atlanta. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $3.00.**

136 Georgia Cabbage-Collard

See picture of this new vegetable or Improved Collard. Be sure to plant it for it's fine. A cross between Ga. Collard and Charleston Wakefield Cabbage, bred for the easy growth and hardiness of the Collard and the flavor and heading qualities of the Cabbage.

It doesn't winter-kill with ice and snow and stands hot weather as well. Heads are rounded, not as firm as many Cabbages but of delicious flavor boiled or in cole slaw. Winter cabbage is a serious problem in the South but the Cabbage-Collard heads can be left on the plants and used as wanted through the winter. You will be delighted with this and like it much better than any Collards you ever ate. Originated right here in Georgia and so is well adapted to the South. **Our own introduction and for sale nowhere else. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.00. 5 Lbs., $8.00. Try a packet at least this year. It should be in every garden.**



(136) Head of Hastings' New Georgia Cabbage-Collard, Hardy as Collards with Cabbage Quality

"Last year's Gilt Edge Cauliflower made heads weighing 4 pounds at 10 cents per pound at home."—**Otto Kriegel, Kleberg Co., Texas.**

"Please allow me to say a word of praise to you about your flowers, seeds, bulbs, etc. They are the best I've ever seen. If I had more money I'd order more but I had to sell eggs in order to get the Dahlia bulbs. You may look for another order later."—**Ruby Wingate, Decatur Co., Georgia.**

Hastings' Frost-Proof Cabbage Plants

These cabbage plants will stand frost with little or no damage and will generally stand light freezes, but when a hard freeze comes, or when we have a fall drought followed by continued winter rains we lose all our plants and have none to sell. However, we don't expect any such winter this year and we do expect to provide our customers with a plenty of these hardy plants this year.

The first year, we sold these plants, in small postpaid quantities, not believing that we had enough growing to sell in express lots. Nevertheless, it took 16,868,700 cabbage plants to fill these small orders. The second year we received orders for over 40,000,000 and for this season we have prepared for 200,000,000. The Hastings' reputation is behind these cabbage plants the same as our seeds and you can depend on their "making good." We advise as early an order for cabbage plants as you consider safe in your particular locality.

To the Market Gardener who grows cabbage for shipment or nearby markets, earliness or quick maturity of the crop is a prime necessity if largest profits from the market are to be secured.

To the Home Gardener who wants earliness in maturity together with avoiding all the trouble of cabbage seed sowing and necessary protection of early sown seed and plants, our practically frost and freeze-proof cabbage plants are both a convenience and a necessity.

To be assured of having really good plants from good seeds almost regardless of season, Hastings' Cabbage Seed of the varieties below is sown on what you might call a chain of farms in protected locations from the Carolinas to Texas. Seed is sown in the fall and makes a slow and vigorous, hardy growth all during the winter in the open ground. These plants can be planted anywhere in the Central South between January 15th and March 15th with comparative safety, which is impossible with hot bed or greenhouse grown cabbage plants.

The use of these open air, practically frost-proof plants often enables the gardener to put full-grown heads of cabbage on the market two or three weeks ahead, and naturally he gets the early season top prices for his crop.

To mature good heads the plant must not be too old when shipped. Through the South there are a number of cabbage growers who plant for a surplus of cabbage plants so as to insure saving enough plants for their own use in setting out their fields. If everything goes right they have more plants than they need and offer them for sale to you and others. What they get out of these surplus plants is so much clear money.

Here is the real important point, however. Once a cabbage plant gets too old before it is transplanted it is very apt to run to seed instead of producing a good head of cabbage.

You can't afford to take chances and you don't with Hastings'. **Order plants sent about two weeks before time to set them out.** **Genuine Bermuda Onion Plants are listed on Page 37.**



Hastings' Open Ground Grown, Practically Frost-Proof Cabbage Plants. They Are Hardy.

Varieties: Large Charleston Wakefield and Early Flat Dutch Cabbage Plants

These are the early varieties to plant for the high price early market Cabbage and also for the earliest home garden Cabbage.

Notice! No C. O. D. Shipments We will mail these plants at the **"Postpaid Prices"** named below to any address in the United States except in California, Arizona and New Mexico. All plants must be paid for in advance. **ABSOLUTELY No Plants will be sent C. O. D. by mail or express.**

Postpaid Prices **100 Plants of any of the above varieties, 50 cents, postpaid.** No order for less than 100 plants of the same variety filled. All orders for less than 500 of the same variety take the 100 rate.

500 Cabbage Plants, all of the same variety, $1.50. 1,000 or more of the same variety, $2.50 per 1,000, postpaid to your address.

Express Prices All prices above are Postpaid to your mail address. For larger quantity orders by not-prepaid express—5,000 or more plants—kindly write for our closest prices on the quantity you want. It will pay you well to use Hastings' Plants from Hastings' Seeds.

You cannot afford to use plants from cheap European or general western grown seeds, either for market, shipping or home use. You want good, early Cabbage that makes good solid heads in the South, East and North. Hastings' Seeds are the most dependable sold in the United States. Hastings' Cabbage Plants are grown from Hastings' Cabbage Seed.

WHAT CAN YOU AFFORD TO PAY? The seller is making a profit or he would not stay in business. I cannot depend on any fly-by-night business or salesman any more than you can. I can judge clothes, shoes, plows and mules fairly well. I can test seeds for germination and purity, but nobody can tell by looking at seeds, bulbs or plants just what they will produce when mature. You can afford to buy from reliable seedsmen only. Hastings' is the only seed house in the South and one of the few in America that maintain general trial grounds. That's why you can always depend on Hastings for the best your soil and season will allow. The prices will be Right.

250,000 PLANT HASTINGS' CABBAGE

A quarter of a million is a large number of people, yet a few thousand more than that plant Hastings' Cabbage Seed of different varieties every year. Since we started in business in 1889 we have made a specialty of the very highest grade of American grown cabbage seed. In our seed crops, every head of cabbage is most carefully inspected before it is allowed to produce seed for us. **We know it is right.** We have only one grade—the very best that can be grown—and the buyer of a 5 or 10-cent packet gets exactly the same quality as the big trucker or market gardener buying in 50 to 100-pound lots. If you want success in growing cabbage, you must plant the right cabbage seed, and the **Hastings' quality is exactly what will please you and pay you,** this year and every year.



(118) Copenhagen Market—Earliest Large Round Cabbage

CABBAGE CULTURE

For home gardens the seed for early cabbage can be sown in boxes very early, kept in sheltered spots and covered when there is danger of freezes. Later plantings may be made in open ground as early as ground can be worked. Work soil in seed beds as fine as possible. Beds should be slightly raised for drainage. Do not fertilize soil in seed beds to make it any richer than the open ground in which the crop is to be grown.

Sow seed in drills 6 inches apart across the bed, dropping the seed 5 or 6 to the inch. Thicker sowings than this mean spindling, unhealthy plants. Cover seed about ¼ inch in heavy soils, ½ inch in light sandy soils; firm the soil after covering and then water the bed thoroughly. Keep beds moist but not soaking wet. Seed germinates in 3 to 8 days, according to weather. Keep young plants growing steadily from the start. When plants have made the fourth or fifth pair of leaves transplant to open ground. **One ounce of seed usually makes at least 1,000 good strong plants. Sow ½ to ¾ Lb. of seed for plants to set one acre. For Success, Plant Dependable Seed.**

Hastings' Big 4 Cabbage Collection, 25c Postpaid

"Big 4" Finest Varieties **Four varieties: Copenhagen Market, Long Island Wakefield, Hastings' Genuine Surehead and Centennial Late Flat Dutch have been known for years as HASTINGS' "Big 4" and planted by tens of thousands of Southern gardeners. It has given an all season's supply of cabbage, early, medium and late for everyone who has planted it. At catalog prices these four packets of the best varieties would cost you 40 cents. We will send you these four packets for 25 cents, postpaid. In buying our "Big 4" Cabbage Collection you get the biggest and best bargain in cabbage seed ever offered by any seed house. Include it in your order this spring. If you don't want to plant all the varieties this spring the seed will be all right for summer and early fall planting. While our Centennial Flat Dutch and Surehead are both first-class for early spring planting they are equally good for summer and early fall plantings. You will make no mistake in ordering HASTINGS' "BIG 4" Cabbage Collection this spring. It is great value for the money and you can't get HASTINGS' SEEDS anywhere but direct from HASTINGS'. Don't wait, expecting to go up to your merchant at planting time and get them. They won't be there. HASTINGS' SEEDS are never put up in boxes to be sold in the stores. Buy direct from us in Atlanta. You will then know exactly what you are getting—the BEST.**

118 Copenhagen Market Heads exceptionally large for this extra early variety; solid and of excellent quality. Growth vigorous but compact, short stem, upright and with few outer leaves. Heads nearly round, medium light green, thick and smooth. Practically as early as Early Jersey Wakefield and undoubtedly the best of its type, equally valuable for home and market gardens. **Packet, 10 cents. ½ Oz., 20c. Oz., 35c. ¼ Lb., $1.00. Lb., $3.00. 5 Lbs., $12.00.**

110 Hastings' Centennial Flat Dutch Cabbage Notice our illustration from a photograph of a head of our Centennial Flat Dutch. This cabbage during the last few years has made some wonderful records in Florida, Mississippi and Texas both from spring and fall plantings, and it will do the same for you. Hastings' Centennial Late Flat Dutch, the best main crop, heavy producing strain of Late Flat Dutch, is to cabbage growers what Hastings' Prolific is to corn growers. While we do not recommend it for an early cabbage, for main crop and late it is about the best you can plant. The only objection we ever heard is that on very rich ground it grows too large. This can be controlled by planting rather close in the row. Good for either spring or fall planting, being remarkably hardy, vigorous and resistant to both heat and cold. We sell more of this to cabbage growers for shipment in Gulf Coast sections than all other varieties combined. For home gardens, Centennial is unexcelled for later use after early varieties are gone. Its vigor makes it especially valuable to grow under unfavorable conditions. If you have planted it before you know this. If not, plant some this spring and see what real good cabbage is. **Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**



(110) Hastings' Centennial Late Flat Dutch—The Greatest Cropper Known



(105) Hastings' Long Island Wakefield, the Best Large Early Pointed Cabbage of All.

105 Hastings' Famous Long Island Wakefield Cabbage Largest, earliest and surest header of all the larger Wakefield varieties. Earlier, larger and finer bred than other strains of Charleston Wakefield, 1½ to 2 pounds heavier, firmer, better shaped and more solid than our selected Early Jersey Wakefield. In good and favorable weather conditions in the spring it is often ready for use in 50 days from transplanting. It is the right variety for the best pointed cabbage for shipment and it makes a splendid first early cabbage for home use. **Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

108 Long Island Wakefield **LONG ISLAND GROWN SEED**—The above is grown in Washington State from our Long Island stock seed. This seed is grown on Long Island and preferred by some of the best commercial growers. **Pound, $3.00. 5 Lbs., $12.00.**



(101) Hastings' Sure Crop—Our Largest Medium Early Flat Cabbage

119 HASTINGS' GOLDEN ACRE The outstanding new variety of today. Earliest round heading variety; extra early strain of Copenhagen market type, maturing round, hard heads, slightly smaller, but about one week earlier than the best and earliest Copenhagen market. Small stalks and outer leaf growth, allowing close planting; has a smoother and slightly greener leaf than Copenhagen, stands heavy manuring and makes on rich soil practically as large heads as Copenhagen. Heads of our Golden Acre are remarkably solid, of fine quality and with small core. It is a money maker for the shipper for highest early market prices, a fast seller because its size suits the small family and more are sold to larger families. Also fine for early home garden Cabbage. **Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00. 5 Lbs., $20.00.**

106 EARLY JERSEY WAKEFIELD CABBAGE

Early Jersey Wakefield cabbage has always been popular for a first early cabbage in the South. Our growers have worked with this variety for years and we now have a strain that is surpassed by none, regardless of price at which the seed is sold. If you are growing the Early Wakefield you need Hastings' strain of seed. Exceedingly hardy, resisting cold and other unfavorable conditions. Plants are compact, erect, slightly spreading and with few outer leaves that are smooth, thick and dark green. Heads medium sized, solid, uniformly pointed and of excellent quality. **Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

109 Early Jersey Wakefield **LONG ISLAND GROWN SEED.** The above is grown in Washington from Long Island grown seed stock. This seed is grown on Long Island. **Pound, $3.00. 5 Lbs., $12.00.**

104 Early Winningstadt An old favorite medium early, very pointed cabbage. For home garden use only. **Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

122 Early Summer Second early, round, somewhat flattened home garden and market cabbage coming in 10 days to two weeks later than the Jersey Wakefield. Solid; uniform in size and shape. **Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

100 All Seasons A favorite that we have greatly improved in the past few years. A reliable header, resisting heat and drought well and valuable for spring planting. The heads are nearly round or somewhat flattened, very solid and of excellent quality. **Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

117 Blood Red Erfurt Best red cabbage for the South. Medium size and a sure heading variety. Most largely used for pickling. **Packet, 10c. ½ Oz., 20c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**

101 HASTINGS' SURE CROP—MEDIUM EARLY

Earliest of all the large, round, flat varieties. We have sold Sure Crop since 1893 in every Southern State and it is planted every year by more people than any other variety with the exception of our Genuine Sure Head. Adapted for both spring and fall plantings, for shipment, for nearby markets and home use. On good soil, with proper cultivation, the heads weigh from 8 to 12 pounds, very firm and solid, uniform in shape and size, well flattened on top. In quality it is most excellent, being crisp and tender and when rightly cared for scarcely a plant will fail to form a good, marketable head. Color a very dark green, holding up splendidly in shipment. Well adapted for spring planting in the South, except South Florida, where fall planting only is advised. **Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

HASTINGS' GENUINE SUREHEAD CABBAGE

120 We have sold tens of thousands of pounds of seed of this variety, and it is the most popular variety for main crop that we catalog. Our special strain of Surehead never fails to make fine, large, solid heads with few outer leaves, as shown in our illustration. Surehead is the result of a cross between the Early Flat Dutch and a hardy Drumhead variety and has the good points of both combined. A strong, vigorous grower, maturing for main crop, and is very uniform in size, shape and color. Good for spring planting everywhere in the South and one of the best for late summer planting in the Central South and fall planting in the Lower South for maturing in winter and fall. It is hardy, a splendid keeper and good shipper. Invaluable for home garden and one of the best for market use. **Packet, 10 cents. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**



(120) Hastings' Genuine Surehead Cabbage

125 Steins Early Flat Dutch Next to our Centennial Late Flat Dutch the most popular cabbage in South Texas and Gulf Coast sections for a market and shipping variety. This is a splendid strain of Flat Dutch cabbage, just a little later than other Early Flat Dutch varieties, just a little earlier than Centennial. A trucker should divide his crop between Steins and Centennial to insure a longer shipping season. **Packet, 5 cents. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

116 Succession Long a favorite with Southern market gardeners and shippers. A good second early, following in maturity varieties like our All Head Early and Sure Crop, and is a splendid general-purpose cabbage for both spring and fall planting. Medium to large size, solid and a reliable header. The plants are vigorous and strong growing with short stems and have numerous, rather short, outer leaves which are somewhat frilled. Excellent quality, and one of our biggest sellers. **Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

103 Perfection Savoy Tenderest and finest flavored variety of cabbage. Does not head well in hot weather, hence should be planted in July and August for heading in fall and early winter. Leaves are savoyed or somewhat crumpled. **Packet, 10c. ½ Oz., 20c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**

111 Danish Ball Head A handsome, hardy, late cabbage, making medium-sized, very hard heads. A splendid cabbage to plant for late maturity. The irregular character of growth of the plant does not seem to affect its valuable, hard-heading qualities. Particularly desirable for home keeping and distant shipping with its keeping qualities. Plants vigorous and compact with few large, thick, long upright leaves. Stems are of medium length. **Packet, 10c. ½ Oz., 20c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**

121 All-Head Early **DRUMHEAD TYPE.** The illustration just below is from a photograph of a single head of this variety grown by one of the market gardeners near Atlanta. You will agree with us that it is a head of cabbage hard to beat. All-Head Early is an early drumhead variety, a sure header with half a chance and well named "All-Head" on account of its few outer leaves. One week earlier than the famous Early Summer and is the finest in existence for a medium-sized flat, early cabbage. We receive unsolicited testimonials from all over the South each year praising All-Head Early. The fact that so many market gardeners plant it every year should convince every cabbage planter that it is a cabbage worth planting for sure returns here in the South. **Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

Chinese Cabbage

PE TSAI—Sometimes called Wong Bok, Lun Ga Bak and Celery Cabbage. This extra fine vegetable of the cabbage family is in a class by itself, the finest in flavor and quality of all cabbages. The outer leaves are long but look like ordinary cabbage in texture. Stripping off the outer leaves, you have an appetizing picture of lettuce and celery combined—cool, crisp and inviting.

Shredded, it outclasses the finest cabbage slaw or dressed it easily beats raw cabbage salad. It's fine for a combination salad and the midribs are just as enjoyable as celery, or asparagus. When cooked it is delicious and also sweet.

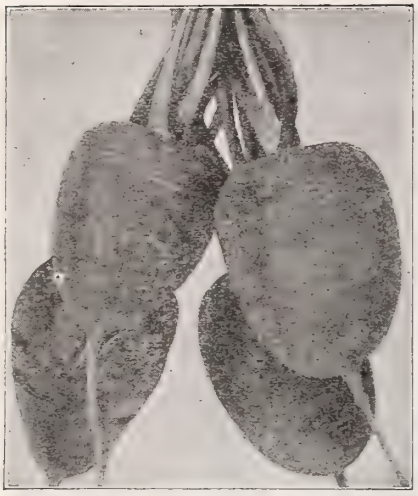
Hundreds of carloads of Chinese Cabbage are being shipped to Eastern markets and it has an all-year-round market sale. Planted early, it is easily grown in the home garden and if a little care is taken in tying up the leaves it blanches beautifully to a creamy white, has almost a sweet flavor, very mild and pleasant. The leaves have large, tender midribs to cut up for salads or to cook like asparagus. Cultivate like cabbage.

126 Pe Tsai, Chokurei The leading and most popular and satisfactory variety for all Southern planting. Large outside leaves with a yellowish color; inner leaves well rounded, resembling Cos Lettuce when mature. The heart is pure white, tender, sweet and delicate in taste. The young leaves are very popular for salad use. It is very hardy and will keep through the winter to early spring if stored in a good cellar. **Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., $1.00. Lb., $3.50. 5 Lbs., $14.00.**



(121) Single head of Hastings' famous "ALL-HEAD EARLY," grown near Atlanta, Ga., by a market gardener, from Hastings' "PREMIER BRAND" Cabbage Seed—You can do likewise with Hastings' Cabbage Seed if you will plant them on your place.

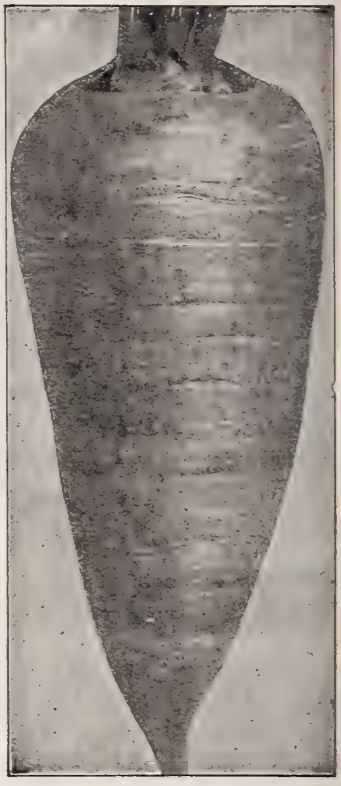
HASTINGS' CARROTS



(66) Oxheart or Guerande Carrot

Culture Carrots deserve a more general cultivation in the South. The young, tender roots are excellent stewed or boiled, either alone or with meat, as well as for seasoning and for flavoring soups. Select rich or well manured soil worked deep, because this is a deep rooted crop and the soil should be prepared deep enough to allow the roots to penetrate the soil without difficulty. Sow in shallow drills, 16 to 18 inches apart in early spring when leaves are starting out. In Florida and along the Gulf Coast sow seed from September to December. Make several sowings about two weeks apart so you will have a succession crop. When plants are well started, thin out to four inches apart in the row. Cultivate frequently; keep ground free from weeds and grass. **Sow 1 ounce of seed to 100 feet of row.**

65 Chantenay Half-long. This beautiful stump-rooted variety we consider the best of its class. It's a half-long sort unexcelled in quality and productiveness. Very uniform in growth. Flesh deep golden orange color. Roots 3 inches in diameter at top, about five inches in length, gradually tapering in a very symmetrical manner to the base. **Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**



(65) Chantenay Carrot

66 Oxheart or Guerande **See illustration on left.** This fine variety is the best of the shortened, thick-formed carrots. Roots are four inches wide at top and taper to a 2-inch diameter at bottom. Length from five to six inches. Roots are very free from hard core and of the finest quality for table use. Both skin and flesh are highly colored. Being very short they are easily pulled from the ground, where the long sorts have to be dug. **Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**

67 Red St. Valery **See illustration on the left.** Roots very smooth and regular in growth, of large size, from 10 to 12 inches in length, and from 2 to 3 inches in diameter at the top, tapering gradually throughout. Rich, deep coloring, and free from hard core. A favorite with our customers, especially in drought sections. An excellent variety. **Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**

68 Danvers Intermediate Bright orange color, very smooth and finely formed. Produces more weight to the acre than any other half-long variety. **Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**

69 Improved Long Orange Old, well-known variety. Roots long and of a deep rich orange color. A very heavy cropper, so heavy, in fact, that it is profitable to grow for stock feed, while in quality it is a table carrot. **Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**

70 Large White Belgian Carrot For Stock Feed Only The value of root crops for stock is just beginning to be appreciated in the South. One of the most valuable is the Belgian Carrot, an immense cropper, having produced as high as 20 tons of roots per acre. In the Central South they are easily kept for feed all through the winter, while in the Lower South they can be left in the ground all winter and pulled as needed. The use of carrots in connection with dry feed helps keep the animals in good condition and in milk or dairy cattle the flow of milk is largely increased. One thing must be remembered, when large crops are wanted, and that is the crop must be fed with manure or commercial fertilizers. Sow in drills 3 feet apart, using 4 pounds of seed per acre. When well up, thin out the plants to 6 inches apart. They should be grown on land that has been previously cultivated and worked deeply. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $2.75. Write for best quantity prices when ready to buy.**



(67) Red St. Valery Carrot—Long, Smooth, Tapering, Rich Deep Color —Popular Favorite in the South.



This picture shows a portion of Hastings' Plantation Trial Grounds. Of Gladioli, seen in the foreground and on the left there were 939 different varieties. The arrow shows a bloom of the new Serrated or Lancinated type: bulbs of the first variety listed at $1,000.00 per each bulb in 1925 by A. E. Kunderd, the originator. Vine crop trials are seen beyond the Glads and further back are Beets, Beans, Tomatoes, Peppers and other vegetables in about 3,000 vegetable trials.

Hastings' Sweet and Roasting Ear Corn

Culture The grains of sweet corn are shriveled and rather tender and cannot be planted quite as early as field varieties. Leaves on trees should be well out and the ground warm before planting. Make hills 2½ to 3 feet apart each way, dropping 5 or 6 grains in each hill, thinning out afterward to 2 or 3 stalks to the hill, according to the moisture and richness of your soil. A continuous supply can be kept up by planting early, medium and late varieties at one time, or by making several plantings at intervals of 15 days. **Seed required: One pound to 200 hills, about 14 pounds (1 peck) per acre.**



(151) Yexo, Earliest Large Sweet Corn

150 Truckers Favorite (100-Day Corn) Not truly a sweet corn but if you want the finest "roasting ears" on your table in 65 to 85 days, 100 days to maturity, this is your variety. This makes a good sized ear of beautiful market and table appearance. One to two 8-inch ears per stalk; white, deep grains, sweet and exceptionally tender; perfectly formed ears. This corn is earlier than Adams Early and is particularly valuable to plant very early or very late. In Atlanta, Truckers Favorite always brings much better prices than others for roasting ears. **Packet, 10c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs. (peck), $1.25. 56 Lbs., (bushel), $4.50.**

154 Adams Large Early Adams Early is very hardy and can be planted earlier than sweet corns. Has small stalk and can be planted close. More valuable for the market than for home gardens as it lacks fineness of flavor found in sweet varieties. Give the best cultivation and rich soil. **Packet, 10c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—10 Lbs. or over, 15c per Lb.**

151 Yexo Sugar, Earliest Large Sweet Corn Earliest true sweet corn for Southern plantings. Our own introduction, combining earliness and productiveness with fine flavor. Produces 2 to 3 medium-sized ears to each stalk, the ears being well filled with tender sweet corn. We recommend Yexo very highly to those who wish to combine earliness with best possible quality. Look at the illustration. **Packet, 10c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lbs. or over, 18c per Lb.**

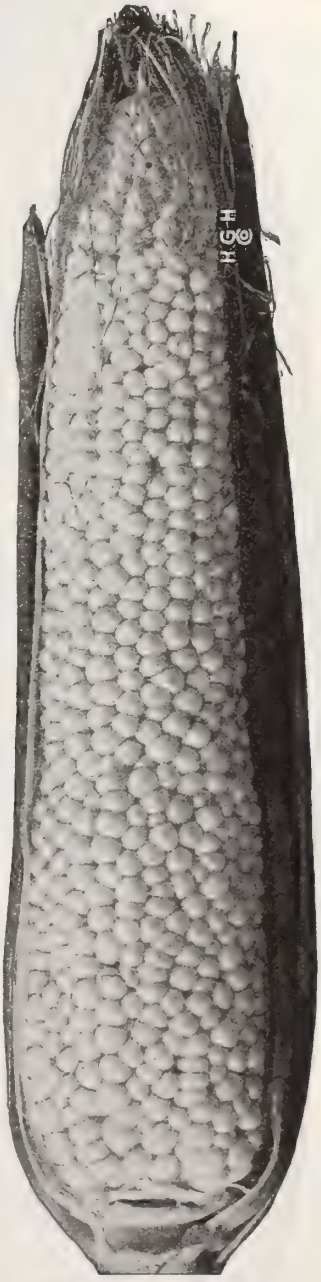
152 Country Gentleman The finest quality variety of all the mid-season sorts of sweet corn grown in this country. Makes 2 to 3 good sized ears to the stalk on rich ground. Grains small, much shriveled, but very deep. Quality unexcelled and no garden should be without a few rows. Just boil and spread a little butter on. It will make your mouth water. **Packet, 10c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lbs. or over, 18c per Lb.**

168 Evergreen Golden Bantam This new variety we were very glad to introduce to the trade. It is a cross between Stowells Evergreen and Golden Bantam. Lighter in color than Golden Bantam and holds its most delicious flavor and adds the larger and better ears of Stowells Evergreen. Read the description under these two sweet corns and you have Evergreen Golden Bantam. We believe it is the finest sweet corn offered. **Packet, 10c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lbs. or over, 18c per Lb.**

167 Golden Bantam A superb early sweet corn. For an extra early has a flavor all its own. Two ears to the stalk; ears six inches long and eight rows of grain. Golden Bantam is in a class by itself. **Packet, 10c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lbs. or over, 18c per Lb.**

153 Stowells Evergreen The standard main crop variety. Ears of large size, long and well filled. Under good cultivation produces three ears to stalk. Stalks large and strong, grains of good size, long and deep; cob small and slender. Holds in good eating condition longer than any other and adapted to all the South. **Packet, 10c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lbs. or over, 18c per Lb.**

156 Black Mexican A late, dark-grained variety of finest flavor for home use. While its color is a little objectionable this is more than made up by the fact that it is less subject to bud worms than other varieties. **Packet, 10c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lbs. or over, 18c per Lb.**



(152) Country Gentleman Corn

160 Popcorn--Monarch White Rice

Give the children corn to pop during winter. White Rice has white, large pointed grains that pop nicely. **Packet, 10c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lb. lots, 12c per Lb.**

161 Popcorn--Golden Queen This variety has large yellow grains that pop nicely and it is the standard yellow popcorn for the South. Popcorn planted thickly also makes a fine feed for stock, many preferring it to sorghum. **Packet, 10c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lbs. or over, 12c per Lb.**

162 Popcorn--Japanese Hull-Less Best and cleanest popping corn. Very small, white full ears. Not as heavy bearing but popcorn men prefer it at a higher cost than all others for popping. **Packet, 10c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lbs. or over, 15c per Lb.**

140 Hastings' Prolific A splendid variety for "roasting ears." See pages 112-113 for this and other field corns. **Packet, 10c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—14 Lbs. (pk.), $1.00. 56 Lbs. (bu.), $3.75. 112 Lbs. (2 bu.), $7.00.**

Best Cucumber Seed



(180) The Finest Cucumber on Earth—Hastings' White Spine Cucumber for Market Gardeners, Shippers and Home Use

Culture Cucumbers are very tender and should not be planted until ground becomes warm. If planted earlier than this they should be protected. Plant in hills 4 feet apart each way. Where well-rotted manure is obtainable work a large shovelful of it into each hill. Plant 8 to 10 seeds in each hill and when plants are well up and have rough leaves formed, thin out to 4 in each hill. Cover seed ½ inch in clay and heavy soils and 1 inch in light or sandy soils. Soil which covers seed should be worked down fine. Keep plants well cultivated up to the time they begin to run; after that confine cultivation to pulling out any large weeds that appear. Pick the cucumbers as soon as large enough for use, for if left to ripen the plants soon cease bearing. **Seed required: One ounce to 60 hills; about 2 to 3 pounds per acre.**

180 Hastings' White Spine

NEW SPECIAL SELECTION

Finest Extra Dark Strain

We are glad to offer our newly perfected strain of White Spine Cucumber and we make a big claim along with it. It is the greatest Cucumber on the market. It has no superior for general and market garden use and it is the best shipper of them all. It holds its intense dark green color better and stays in good eating condition longer than other strains of White Spine Cucumbers. In each seed crop, fruits are carefully selected to give you seed that will produce fruits symmetrical and uniform in shape, with smooth skins and of handsome tapering appearance. Its size when mature is about 9½x2½ inches; weighs about 1¾ pounds; is ready for eating in about 58 days. It is an extra early variety, crisp and tender, holding its fresh, dark green appearance long after being gathered. This is the best all-round variety—fine for home gardens, great marketing variety and the profit maker for the trucker who ships. If you grow Cucumbers, plant Hastings' White Spine. **Special Selected Seed from Hand-Selected, Hand-Piled and Hand-Cut Fruit. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00. Write for larger quantity prices.**

181 Improved Long Green

Black Spine. The standard for slicing or pickling. Extremely prolific, medium late, very hardy and most disease resistant variety. Ends taper slightly and it is slightly warted. Small pickles are well shaped and in slicing stage very attractive, crisp, tender and free from bitterness. Very long, large fruits when mature. Splendid variety. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00. Write for larger quantity prices.**

175 Early Fortune

White Spine. Used extensively by many in Florida for Northern shipping. Of dark green color which holds for many days after picking. Early Fortune does not show up white color before maturing, as do most of the old strains of the White Spine. Stays plump and fine looking for days after reaching markets North. Has a tapering shape, has a regular growth and carries a dark green color seldom found in cucumbers. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for larger quantity prices.**

184 The Klondike

White Spine. Hastings' Special Rocky Ford Strain. When the Klondike was first introduced we were much impressed with its many good points, but it was so irregular in growth that we did not care to catalog it until we had bred it up to a satisfactory condition. Our special strain of Klondike is very regular in size, color and growth and will be sure to please you. It's a very attractive dark green variety; with a green that stays for days after being picked and shipped. Cucumbers are about 7 inches long, 2 to 2½ inches across and weigh about 1½ pounds. They are very regular in size and shape; extra early, very crisp and unsurpassed for slicing. They make excellent pickles when young. Very hardy and prolific and a sure cropper. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for larger quantity prices.**

NOTE Take full advantage of our "Liberal Premiums" offer on Page 4. You save money and get more seeds. Write for prices on large quantity lots when ready to buy. We can generally save you money.



(184) Klondike Cucumber—One of Our Varieties That Always Stays Green—A Sure Cropper

For Home Garden or Market Use

186 Our Everbearing Cucumber Black Spine. This variety is entirely distinct from all others on account of its close, bushy growth and everbearing character as shown in our illustration. The first cucumbers are ready extremely early and the vines continue to flower and produce fruit continually until late in the season, whether the ripe cucumbers are picked off or not, differing in this respect from all other varieties of cucumbers in cultivation. A single vine will show at the same time cucumbers in every stage of growth, the smaller ones being perfect in shape, of a fine green color, just the right size for pickling. As they grow larger they are entirely satisfactory as a slicing cucumber. Most popular home garden variety, but is not for shipping. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for larger quantity prices.**



(186) A Single Plant of HASTINGS' Everbearing Cucumber

183 Chicago Pickle The standard variety grown for pickling purposes. While they can be used when full grown for slicing, yet it is pre-eminently a pickling variety, its small size, dark green color and enormous productiveness making it a favorite for that purpose. The pickling factories usually insist on this variety for uniform pickling. **Packet, 5c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

178 Early Green Cluster Black Spine. A standard, well-known variety. Good for both slicing and pickling. It is very prolific and uniform and with smooth skin. This is a mighty fine home garden cucumber that gives great satisfaction and is very popular. **Packet, 5c. Oz., 10c. ¾ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**

182 Early Frame Cucumber Black Spine. Old-time well-known and popular early variety for home gardens. Medium-large size, good for slicing and excellent large, square ended pickling variety. Recommended for home use and nearby markets only. **Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**



(179) DAVIS PERFECT CUCUMBER—PROLIFIC FAVORITE WITH TEXAS AND FLORIDA GROWERS

179 DAVIS PERFECT Special Selection White Spine. An almost ideal cucumber in shape, tapering at both ends; rich dark green color; it is uniform and regular in size; exceedingly tender and as a slicing cucumber for the table is really delicious. It is almost seedless one-third of its length from the stem end, and the seeds that are contained in it when in slicing condition are so small and tender that they are almost unnoticeable. It is an exceedingly prolific variety. A highly popular shipping variety because of its deep green color, early maturity, and handsome appearance. It is about 10x2½ inches, weighing about 2 pounds when mature. It is the most popular of the White Spine strains and Hastings' special selected seed stock is now the best selection grown. **From Hand-Selected, Piled and Hand-Cut Fruit. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00. Write for larger quantity prices.**

185 JAPANESE CLIMBING CUCUMBER Black Spine. The vines attain twice the length of common varieties. Young plants are bushy, but as soon as they are well established begin to throw out runners and climb, so may be grown on fences, poles or trellises, thus saving much valuable space in small gardens. Fruits 9 inches in length by 2½ inches across when mature, of fine green color; flesh is thick and firm, never bitter, a superb variety for slicing. When young, makes fine pickles. Very prolific; fruits are raised well above the ground so seldom suffer from wet weather or insects. Vines are almost mildew-proof and continue in bearing until late in the season. This excellent climbing variety is noted for standing hot dry summers without serious harm and so is well adapted to our Southern climate. It also does well north. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00. Write for larger quantity prices.**

187 GHERKINS Small fruited, 2 to 3 inches long, well rounded and covered with small spines. Gherkins make the finest kind of pickles, are in demand for hotel and high class restaurant trade and many prefer them to Cucumber pickles. **For pickling only. Packet, 10c. Oz., 20c. ¼ Lb., 65c. Lb., $2.00. 5 Lbs., $8.00.**

174 LEMON CUCUMBER This is one of the most pleasing and easily grown novelties that has appeared in years. A delicious lemon-shaped and colored cucumber of finest flavor and texture. Exceedingly prolific, in fact we believe bears more than any other Cucumber, and a most delightful variety for your home garden. Fine for slicing and making salads or can be eaten like a radish. Lemon Cucumber has won its way as a great favorite wherever it has been grown. It can also be used for pickling and it is considered the finest in flavor of all Cucumbers. Notice the picture below. It gives an idea of the great prolificacy of this exceptionally fine variety and you will be more than glad you planted it. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

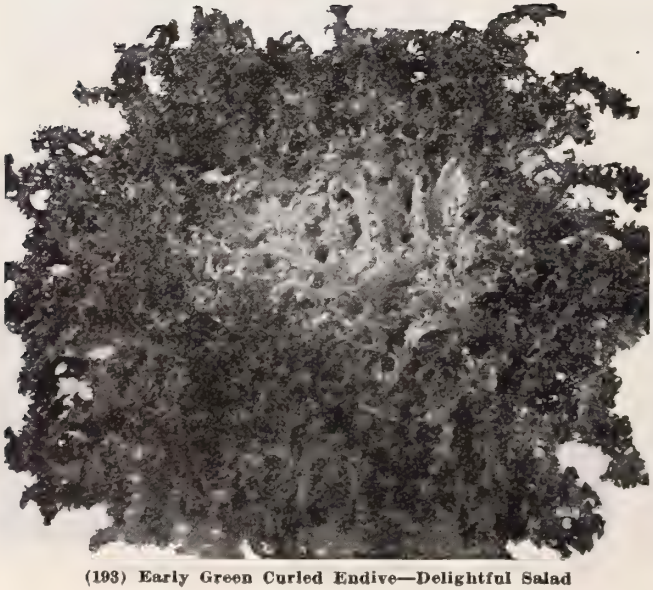


(174) Plant of Hastings' Lemon Cucumber—Finest in flavor.



(190) Hastings' Improved Large Purple Thornless Eggplant.

Hastings' Complete Service Everything worth having is worth remembering. Everything worth remembering is worth writing down. Therefore, allow a suggestion—Everytime you see a nice garden or crop, find out the variety names of the items you would like to have and write them down. When you see a beautiful shrub, a rose, a flower, an evergreen that you would like in your yard, ask and find the name of it and write it down. Our "Order Sheet" is the place to write it down.



(193) Early Green Curled Endive—Delightful Salad

EGGPLANT

Hastings' Eggplant is the finest that can be grown. It is becoming very popular in home gardens, especially as it is a good substitute for meat. When cooked in fat it has a fine food value and mighty good to eat when sliced, rolled in beaten egg yolk and bread crumbs, seasoned and fried. Also is fine to stuff.

Eggplant Culture In the Lower South seed should be sown in hot beds or frames in January or February. In the latitude of Atlanta hot beds should be started between February 15th and March 15th. Great care should be taken as eggplant will not germinate freely in an average temperature less than 65 degrees. When plants have made the fourth or fifth pair of leaves they may be set in open ground, if danger of frost is past, placing them 3 feet apart each way. Cultivate often, keeping free from weeds and grass. In June and July seed can be planted in Florida for fall and early winter shipping crop. **Packet makes plants for 200 feet of row. Use ½ Lb. seed per acre. Matures in about 120 days.**

190 Hastings' Improved Large Purple Thornless Eggplant Standard variety for all parts of the South for home use or shipment. Fruits are splendidly and evenly colored with rich, dark purple and 90 per cent or more of the plants are thornless. In no crop do we exercise more care than with this variety. In a properly cultivated crop, streaked or off-colored fruits are almost unknown. Plants are strong, vigorous growers, producing from 5 to 8 large fruits of dark, rich purple color. Earliest of large fruited varieties and always gives satisfaction under proper cultivation. The vigor and strength of this variety make it less subject to effect of "blight" and "dieback," which is so disastrous to this crop in many parts of Florida. All so-called spineless eggplants have some spines but Hastings' Improved has less than any other. **Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., $1.50. Lb., $5.00.**

191 Black Beauty A very desirable variety, popular for the market because the fruits hold their dark, rich purple color for a long time. They are large, almost as large as our Improved Large Purple, and mature a little earlier; symmetrical in shape and a very satisfactory Eggplant. It is a standard sort, prolific and of good quality, early and valuable. **Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., $1.50. Lb., $5.00.**

189 Florida High Bush For home gardens and nearby markets. Plants prolific, strong and stand bad weather. Fruits higher than others which is advantageous in keeping out rot and blight. Fruit is uniform dark purple and very attractive. Excellent for slicing, fine quality and no waste. **Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., $1.50. Lb., $5.00.**

ENDIVE

Endive is one of the finest and best salads grown and also makes beautiful garnishing, splendid "greens" and fine flavoring for stews and soups. Every home garden should have Endive, both in spring and fall. Southern people don't know Endive very well or it would be very popular. It attracted more attention than any other vegetable growing in the Hastings' Garden Exhibit at the Great Southeastern Fair. Plant seed in early spring or fall in shallow drills about 18 inches apart and thin plants to a foot apart. When nearly grown and dry, leaves may be tied up over the center to blanch the heart of the plant. Cover fresh plants every few days for a succession of the finest and most attractive salad plants.

193 Early Green Curled Endive Our strain of this splendid Endive is hardy, vigorous growing, with bright deep green finely divided leaves and blanch very readily to a rich cream color. The midribs of the outer leaves usually are tinted rose and the large mass of leaves blanched in the center makes a very beautiful plant as well as a delightful salad. This variety is fine for market and highly recommended for the home garden. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

192 Escarole, Broad Leaved Batavian This variety has wide, more or less twisted and waved bright deep green leaves with thick, nearly white midribs. The inside leaves form a rather solid head which blanches to an attractive deep creamy white. It is crisp and tender and like Early Green Curled is equally desirable for home garden or market planting. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

GOURDS, One Packet of Each, 25c

197 Nest Egg Small white-fruited variety; makes splendid durable nest eggs. Do not plant in too rich soil because the fruits will grow too large. Do not plant any kind of gourd near squash or pumpkin. If they cross it makes the others bitter. **Packet, 10c. Oz., 25c.**

198 Dipper Gourd The variety from which the old-fashioned long-handled dippers are made. **Packet, 10c. Oz., 25c.**

195 Sugar Trough Immense gourd that can be made generally useful. With the neck sawed off can be used for buckets, baskets, nests, water dishes for poultry, etc. **Packet, 10c. Oz., 25c.**

196 The Dishcloth The sponge-like interior is fine for dishcloths or to use in place of sponges. **Packet, 10c. Oz., 25c.**

GOURD COLLECTION—One packet each of these 4—25c.

AROMATIC, MEDICINAL AND POT HERBS

980 ANISE—Aromatic seeds used as a condiment. Leaves finely fringed and used in garnishing and flavoring and in cordials for colic and nausea. **Packet, 10c. Oz., 15c. ¼ Lb., 50c.**

981 BALM—Leaves fragrant like Lemon Verbena. Adds fine flavor to summer drinks. Useful for tea in fevers. Perennial herb. **Packet, 10c., Oz., 50c.**

982 BASIL, SWEET—Seeds and stems have strong flavor; used in soups and sauces. Hardy annual. **Packet, 10c., Oz., 25c.**

983 BORAGE—Excellent bee food and honey plant; leaves used for flavoring cordials. Grows freely and the sky blue flowers are an addition to any flower garden. **Packet, 10c., Oz., 20c.**

984 CARAWAY—Produces aromatic seeds the second year to use for flavoring bread, cakes, etc. Leaves used for flavoring soups and liquors. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50.**

985 CATNIP OR CATMINT—Leaves used both dry and green for seasoning. **Packet, 10c. 3 Packets, 25c.**

986 CORIANDER—Agreeable tasting seeds used in confectionery and to disguise taste of medicines. Hardy annual herb. **Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., $1.00.**

998 DANDELION—Improved thick leaved for greens and roots. Sow in May for "greens" next spring. Far superior to the common Dandelion. For roots, sow in fall to dig the following fall. **Packet, 10c. Oz., 60c. ¼ Lb., $1.75. Lb., $6.00.**

987 DILL—Seeds strongly aromatic with pungent flavor, for flavoring pickles and for seasoning. Chief use is for Dill Pickles. **Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., $1.00.**

992 FENNEL, SWEET—Hardy perennial aromatic herb. Seeds have pleasant taste; used in confectionery and medicinal preparations. Young shoots are eaten raw and used in soups, salads and fish sauces. Branching plant, 3 feet high; thread-like foliage; yellow flowers in large, loose umbels. **Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., $1.00.**

988 HOREHOUND—Leaves are used for seasoning; also in making candy and cough medicine. Perennial with aromatic odor and bitter taste. **Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00.**

989 LAVENDER—The common lavender; leaves used for seasoning. Dried flowers are highly esteemed for perfume. Hardy perennial. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

990 MARJORAM, SWEET—Tender shoots and leaves are used for seasoning and can be dried for winter use. Tender perennial, grown as an annual. **Packet, 10c. Oz., 25c.**

991 PENNYROYAL—Low, creeping plant, ornamental for covering ground in damp, shady places. Furnishes the medicinal properties for menthol pencils and headache cures. **Packet, 10c.**

993 ROSEMARY—Perennial with fragrant odor and warm bitter taste. Leaves used for flavoring meats and soups and the flowers are principal ingredient in distillation of toilet waters. **Packet, 10c. Oz., 75c.**

994 SAGE—Most popular garden herb; used in flavoring or seasoning; supposed to have medicinal values. Cut leaves as plant blooms; dry quickly in shade. Hardy perennial; may be divided for an even better crop the second year. **Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00.**

995 SUMMER SAVORY—Dried leaves, stems and flowers used for flavoring soups and dressings. Hardy aromatic annual, much like Thyme, but milder. **Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., $2.00.**

996 THYME—Leaves and tender shoots used for seasoning during summer and dried for winter. Delicious flavoring for sausage and meats. Leaves often used in a tea for relieving nervous headaches. Sow seed of this perennial early. **Packet, 10c. Oz., 40c. ¼ Lb., $1.10. Lb., $4.00.**

997 WORMWOOD—The dried leaves are used as a tonic, vermifuge and dressing for fresh bruises; fine poultry tonic. Fragrant, spicy odor and very bitter taste. Perennial. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**



(202) Early Vienna Kohl-Rabi

KALE OR BORECOLE

Kale is extensively grown, especially through the South for "greens." Spring, fall and winter crops are all popular. The leaves are boiled for greens, usually with bacon, the same as Turnips, Mustard and Spinach. Leaves are also used for garnishing.

Sow in fall or early spring, broadcast or in rows. Quality is really improved by light frosts. For large plants, thin plants to 2 feet apart in rows. Young shoots start in spring from old stumps, are very tender and make excellent greens.

200 Early Green Curled Siberian Kale

The most vigorous growing variety, of spreading growth. It's very large green leaves have a distinctive bluish tinge, smooth in the middles but with cut and beautifully frilled edges. Extremely hardy, extensively grown for greens and in some sections even grown for foliage, like Rape. Sometimes called "Sprouts." **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $3.00. Write for larger quantity prices.**

KOHL-RABI

As shown in the picture, the edible part is the turnip-shaped bulb which is formed above ground. It is tender and fine when used before fully grown, the flavor being a combination of cabbage and turnip flavors.

Sow seed preferably in light, rich soil, as early as possible in spring. Sow in rows, 1½ feet apart, and when well started, thin to 6 inches apart in the row. Better stands are obtained by starting in beds and transplanting the same as cabbage. Planting at 10 day intervals will give a succession of excellent, tender bulbs until hot weather. Start fall plantings about August.



(200) Kale or Borecole Plant for "Greens"

202 Early White Vienna Kohl-Rabi

Bulbs grow to the size of a small apple when ready for use, and are of a pale, whitish green color. This, the finest variety of Kohl-Rabi, is extremely early and with distinctly small tops; about 2 inches in diameter when of best eating quality. They are hardy and can be sown in drills as soon as the ground can be worked in the spring, and with successive sowings you can have nice, tender bulbs all through the spring and fall. For table use gather bulbs while skin is tender, slice, and cut off the hard lower portion. Bulbs are of very mild, delicate, cabbage-like flavor, most delicious. You will relish having them on your table. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

LEEKS

The leek is a very hardy onion-like plant that does not make a bulb. It has a long, well-thickened neck somewhat resembling the growth of young onions in spring but much longer and thicker. The leek thrives under the same general conditions as onions and should be cultivated in the same general manner except that when the plants begin to get some size, the earth should be gradually drawn up around the plants in order to blanch the stems or necks white and increase the tenderness and fine flavor. The Leek is also a fine fall and early substitute for green opions.

Sow in early spring in drills 1 to 1½ feet apart, covering seed ½ inch deep. Thin plants to 6 inches apart in the row and draw soil about the plants when cultivating. For very white or blanched Leeks, transplant when 6 inches high, setting plants 4 inches apart in trenches about 2 feet apart and gradually earth up like for blanching Celery.

203 Large Carenten Leek

Grows to large size, the stem being proportionately large and thick. In rich soil, well earthed up, the edible portion is from 6 to 8 inches long by 2 to 3 inches in diameter. Often called Monstrous Carenten because it is the largest variety and it is an exceptionally hardy garden sort. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

Hastings' Lettuce Seed For Home and Market Crops



(210) Hastings' Specialty—Big Boston Lettuce.

210 BIG BOSTON Big Boston is of the Butter Head type. Ours is perfection in this variety, and **you cannot buy any Big Boston Lettuce at any price that is superior to our strain.** The heads of this strain are so firm and solid that almost every head has to be cut open before the seed stalks can grow. It is a standard market garden and shipping variety, being grown almost exclusiveiy in many sections for shipment and for market. Extra large, round, firm heading variety, and makes a good appearance in market. Our seed of this variety is grown for us by a lettuce seed specialist whom we consider the best in the world. Our seed of **Big Boston** is the surest and hardest heading stock that you can obtain. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00. Write for our closest prices on larger quantities when ready to buy.**

216 HASTINGS' ICEBERG LETTUCE CRISP LEAF TYPE—For forcing or home gardens. A beautiful as well as useful variety. Exceedingly crisp and tender, growing a long time before running to seed. Known as a "crisp-leaved" hard-header. Splendid for open ground planting or for forcing. Heads of conical shape and medium size. Heads tightly fold and blanch to a beautiful white. Outer leaves are crinkled and light green, growing closely up around the head. **Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., $2.00. 5 Lbs., $8.00. Write for our closest prices on larger quantities when ready to buy.**

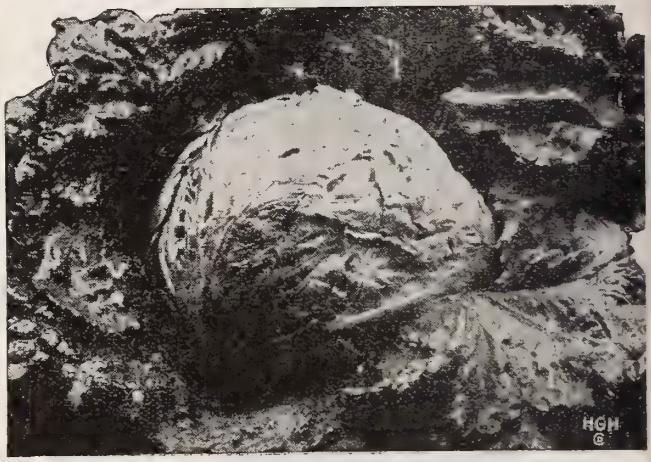


(208) Hastings' Chicken Lettuce—Largest Growth of All

Lettuce seed is one of our great specialties, and in addition to supplying over two hundred thousand family gardens each year we sell thousands of pounds of highest grade lettuce seed to shippers and market gardeners. Our great market varieties, BIG BOSTON, HASTINGS' DRUMHEAD, FLORIDA HEADER, DIXIE HARD HEAD and CALIFORNIA CREAM BUTTER are supreme. The high quality of HASTINGS' Lettuce Seed is known everywhere in the South where Lettuce is grown, for purity, hardness of head and slowness to run to seed. Our lettuce seed is all grown in California by our grower, whom we consider the most careful lettuce seed grower in the world, and the growing crops are personally inspected by our Mr. Hastings or Mr. Freeborn so as to insure the quality being kept up to the Hastings' standard. Do you know of any seed firm where the head of the house, or another officer will travel over 6,000 miles each year to see that every possible care is taken to have the lettuce seed just right?

209 Mignonette Lettuce CRISP LEAF TYPE—A delightful first early, delicious, curled or crisp, small heading lettuce especially adapted to outdoor winter crop growing in the lower South and for cold-frame culture further north. Leaves are quite crumpled and form a small but very compact hard head which is very slow to run to seed. Excellent quality, with bronzed outer leaves. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00. Write for our closest prices on larger quantities when ready to buy.**

225 May King BUTTER HEAD TYPE—Medium small, light green, tinged very slightly at edges with brown. Early and especially suitable for all outdoor culture in the South, heads attaining a size suitable for use before other sorts in open ground. Also extensively used for forcing, forming very firm heads of medium size and excellent quality in the shortest time. May King is a very compact grower and is very desirable for home garden use as well as for marketing. **Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., $2.00. 5 Lbs., $8.00. Write for our closest prices on larger quantities when ready to buy.**



(211) Hastings' Drumhead—Greatest Shipping Lettuce.

211 HASTINGS' DRUMHEAD WHITE CABBAGE LETTUCE CRISP LEAF TYPE — Also called Los Angeles Market, New York and Wonderful. No variety that we have ever carried has had a steadier sale. Superb for home gardens and for market. When properly grown it reaches large size. One gardener near Gainesville, Florida, produced a single head weighing nearly 4 pounds. It is always large, with outer leaves a clear, light green color; inside of the head almost pure white. Leaves are large, extra crisp and tender and entirely free from all bitter taste. The most popular lettuce grown in America. Generally wrongly called Iceberg on the market. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00. Write for our closest prices on larger quantities.**

214 Grand Rapids LOOSE LEAF TYPE—Best of all for forcing. Quick growing, hardy, upright, making a loose cluster of large savoyed or crimped leaves. Very attractive for garnishing and leaves hold up after cutting. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00.**

208 CHICKEN LETTUCE LOOSE LEAF BUTTER TYPE—See the picture of this medium green, curly leaf, cutting lettuce. It is called "White Early for Pickling" in Europe, where it originated. It produces the largest mass of leaves of any known variety; is non-heading, has a spreading habit, and is the largest plant of lettuce in cultivation at maturity. Eating quality is lacking. Its great value is for green feed for poultry, pet stock and occasional greens for live stock. **Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., $1.75. 5 Lbs., $7.00. Write for our closest prices on larger quantities.**

215 HASTINGS' FLORIDA HEADER BUTTER HEAD TYPE—A leading Lettuce for home and market. Heads quickly, slow to run to seed, resistant to heat and cold. Crisp, tender, wonderful appearance and there is no better large solid header. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00. Write for larger quantity prices.**

222 Improved Hanson CRISP LEAF TYPE — Large, compact head; outer leaves bright green, broad, somewhat crumpled and frilled at edges. Inner leaves white, crisp, thin and sweet. Fine garden lettuce. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00.**

"Everything That Grows"

The cream of the best in seeds, plants and bulbs you will always find at Hastings'. The 1523 acre Hastings' Plantation and Trial Grounds, with its thousands of vegetable and other trials each year, is your assurance of getting the really superior strains of all good varieties.

Well Known Varieties of Lettuce

223 BLACK SEEDED SIMPSON. 219 PRIZE HEAD. 213 BROWN DUTCH—Bronze leaf. All good standard varieties that are popular wherever grown. Each—Pkt., 5c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00.



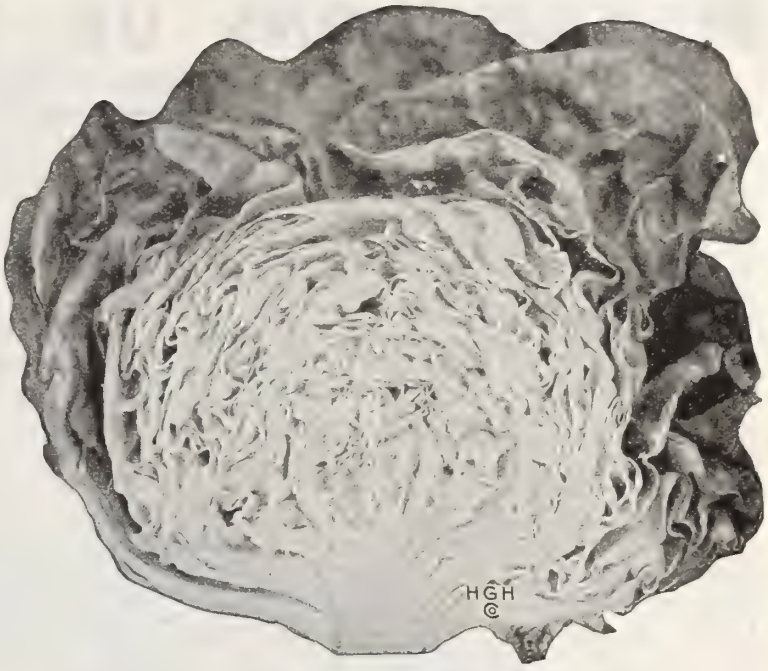
(221) Dixie Hard Head Lettuce

221 DIXIE HARD HEAD LETTUCE BUTTER HEAD TYPE—It is such a hard header that it is very difficult to get it to produce seed. Each year we are more and more impressed with its great value, both for the home and market gardener.

In general character of growth and appearance it is much like the California Cream Butter, but is a much harder header, presents better appearance in market, and is slower than any other variety to run to seed. Heads large and solid. **Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., $2.00. 5 Lbs., $8.00. Write for our closest prices on larger quantities.**

220 CALIFORNIA CREAM BUTTER LETTUCE BUTTER HEAD TYPE known as "Royal" in some localities. Good for open ground planting at all seasons in the South. Fine variety for market gardeners and shippers. Heads large and solid, the inside bleaching to a beautiful cream yellow when properly grown. The pure strain of this variety can be distinguished by the small bronzy spots on the outer leaves. You will be delighted with this sweet juicy lettuce. **Packet, 10c. Oz., 20c. ¾ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00. Write for larger quantity prices.**

217 WHITE PARIS COS This is true Romaine, the Celery Lettuce. Crisp, tender leaves and delicate flavor. **Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., $2.00. 5 Lbs., $8.00.**



(212) Hastings' Superba Lettuce—Largest Heading Variety

212 HASTINGS' SUPERBA LETTUCE BUTTER HEAD TYPE—The biggest lettuce of all, a most beautiful solid, extra large heading variety, especially resistant to heat. Outside leaves light green, becoming more and more yellow towards the center. Especially desirable for home gardens and nearby markets; but not for shipment. For crispness, tenderness and freedom from bitterness it is unexcelled. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00. Write for our closest prices on larger quantities when ready to buy.**



(220) California Cream Butter or Royal Cabbage Lettuce

MUSKMELONS OR CANTALOUPES

Plant These in Your Garden -- They Resist Insect Attacks

231 Hastings' Eden Gem Cantaloupe

Our introduction. The illustration below shows the average size and perfect netting of our Gold Lined Eden Gem (green fleshed), the real true money-making variety for the shipper and market gardener as well as the most satisfactory of all for home use. Its dense netting helps greatly in resistance to insect attacks. Flesh is very thick and firm and the rust-resisting vines produce enormous crops of very uniform fruits. Entirely satisfactory.

Rockyford, Colorado, and its surrounding country has a world-wide fame as a producer of the finest Cantaloupes. Our personal experience and investigation on the ground leads us to believe that the fame of Rockyford is fully deserved and that of all the varieties grown there our Eden Gem Cantaloupes lead them all.

Our Eden Gems are sure money-makers for the Cantaloupe grower for shipment. For the home gardener or the grower for nearby markets they are unexcelled in appearance and eating quality. Eden Gems have a vigor of growth that keeps the vines green from two to three weeks longer than other varieties. They are resistant to "rust" and other plant diseases, while the density of the perfect netting makes them especially resistant to insect attacks.

It costs more than double to produce seed quality like our Eden Gems, but it's money well spent by the Cantaloupe grower. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.75. 5 Lbs., $7.00. Write for our larger quantity prices when ready to buy.**

243 Hastings' Salmon Flesh Eden Gem

Also known as Pollock No. 10—25 and Hastings' Pink Meat. Since our introduction of Eden Gem there has been a big demand for the same type of melon with pink or salmon flesh. Our Salmon Flesh Eden Gem is the same hardy, rust-resisting, prolific, finely netted fruit as the Eden Gem and with pink meat—the finest pink meated melon for home use, market and shipping. This is just as fine a Cantaloupe as Hastings' Eden Gem. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.75. 5 Lbs., $7.00. Write for our larger quantity prices when ready to buy.**

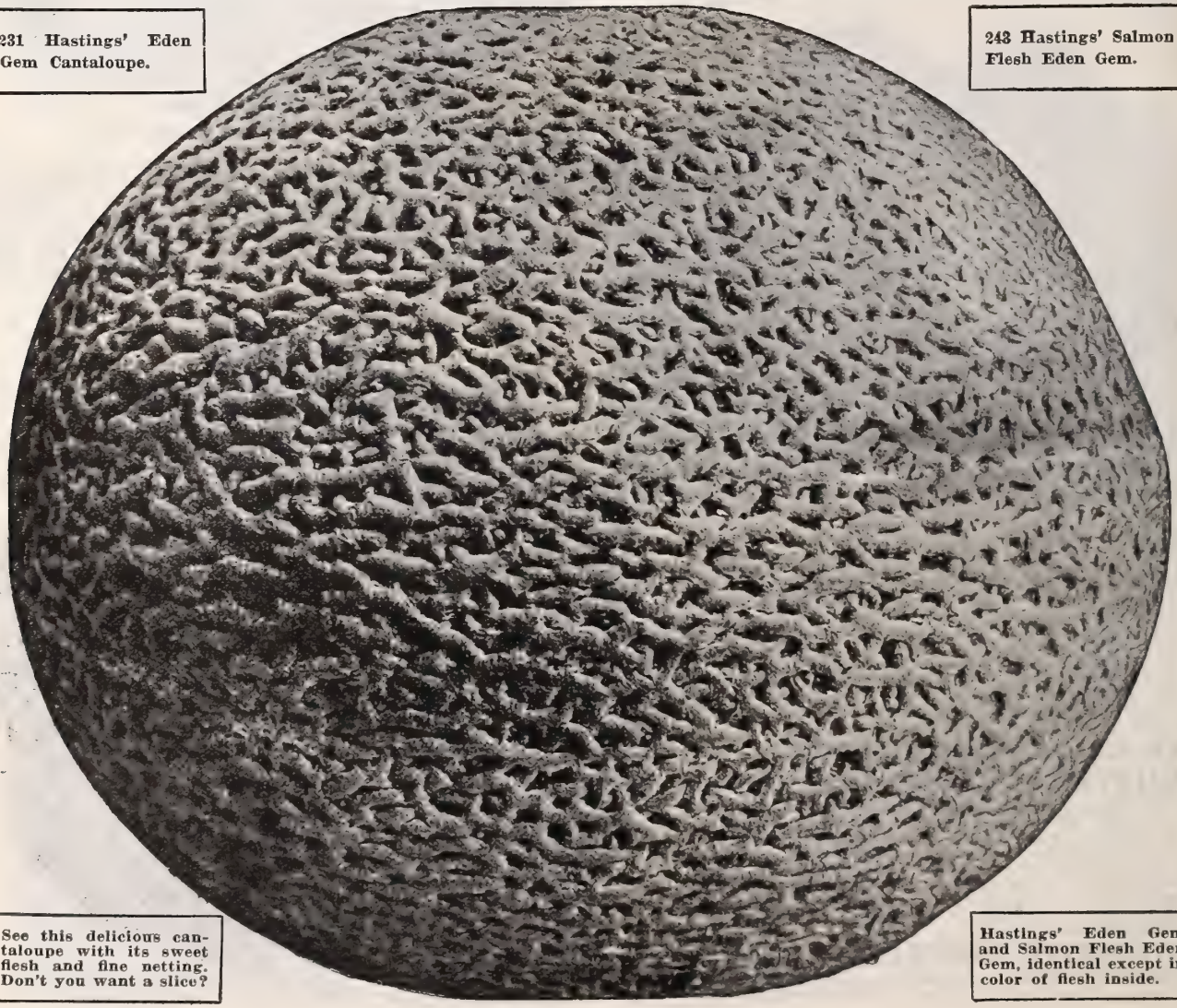
Large California growers, using hundreds of pounds, pay $1.50 per Lb. for this selected seed after inspecting the seed crops.

236 Edwards Perfecto Cantaloupe

Good new Cantaloupes are seldom introduced but we have been watching this new one with high hopes. It is now being very carefully selected for type and while still not as regularly uniform as it will be it has good netting, with very slight ribs, is almost round, 6 by 5 inches in size, seed cavity is triangular and the flesh is thick, sweet and spicy. It has pink meat, is edible in about 96 days and the shipping and keeping qualities are splendid. It is a new type of Rocky Ford, showing a trace of Burrell Gem but far superior to Burrell Gem. We believe Perfecto will supersede many of the older shipping varieties. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00. Write for quantity prices.**

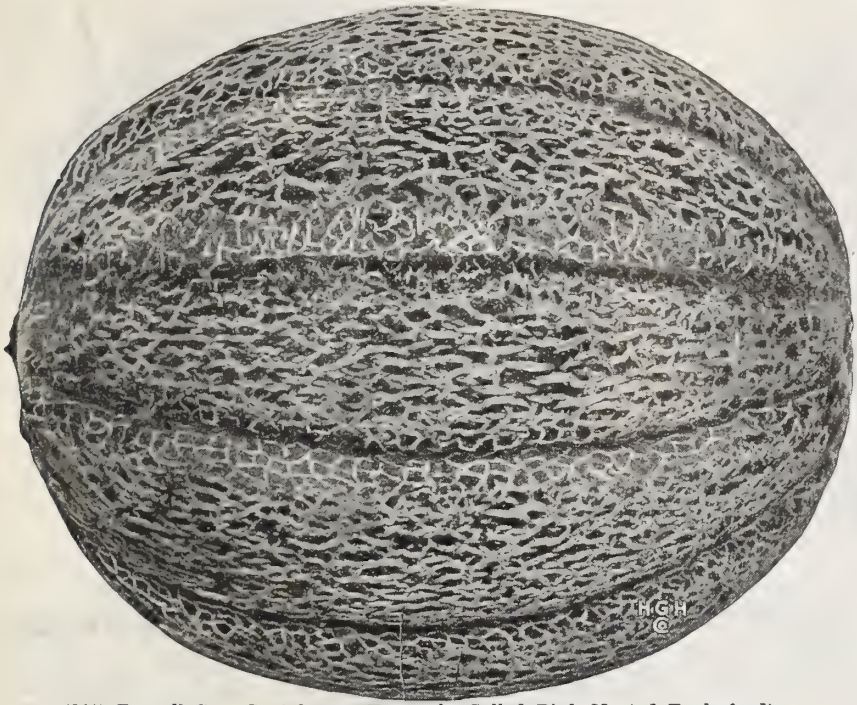
231 Hastings' Eden Gem Cantaloupe.

243 Hastings' Salmon Flesh Eden Gem.



See this delicious cantaloupe with its sweet flesh and fine netting. Don't you want a slice?

Hastings' Eden Gem and Salmon Flesh Eden Gem, identical except in color of flesh inside.



(241) Burrell Gem Cantaloupe (Formerly Called Pink Meated Rockyford)

MUSKMELONS

241 BURRELL GEM **Formerly called Pink Meated Rockyford.** This is a good variety for shipping or home use. While meat or flesh is known as "pink meated" in color, it is really an orange salmon. This melon is heavy in weight, owing to the thick meat, which is firmer and more solid than other varieties, and has become quite a favorite with many as a shipper. Netting is heavy, coarse and prominent with indistinct ribs. It is growing in popularity every season. Seed cavity is triangular and exceedingly small with thick, firm flesh or meat of the very best flavor; sweet and spicy. Medium late in maturity; much improved over original introduction. The only objection to this variety is a tendency to split at blossom end in rainy weather. Rockyford Colorado grown seed. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00. Write for larger quantity prices.**

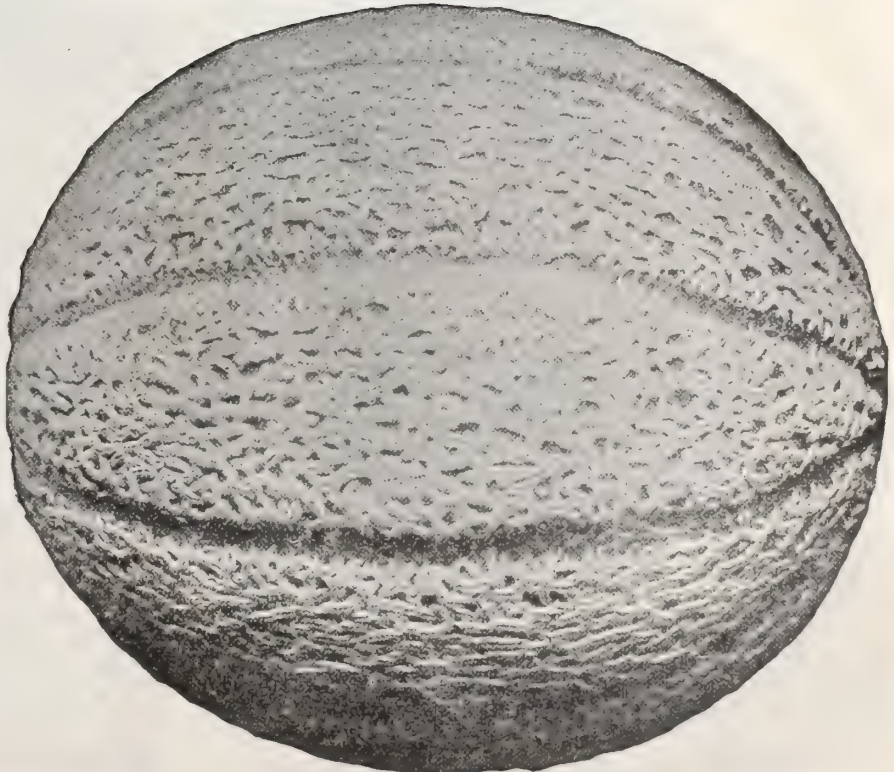
233 Banana Cantaloupe We have a good supply of this splendid variety with its banana-like flavor and shape. Melons grow about 14 inches long and 3 to 5 inches in diameter; stand summer sun as no other cantaloupe and will continue to bear until late in the season. It should be in every home garden in the South for late use. This sort is not a mere curiosity but will command extra prices on the market, 30 cents to $1.00 sometimes being paid for a single specimen. The thick, rich flesh is orange in color with delicious eating qualities. The real garden sort and not the coarse, tasteless kind often sold. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50.**

240 Montreal Market One of the largest, finest flavored and spiciest of cantaloupes. Green fleshed; very deep ribs and heavy netting, roundish shape; very prolific; late maturing. Requires attention for finest results. The melons weigh about 8 pounds; size 9 by 8 inches. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

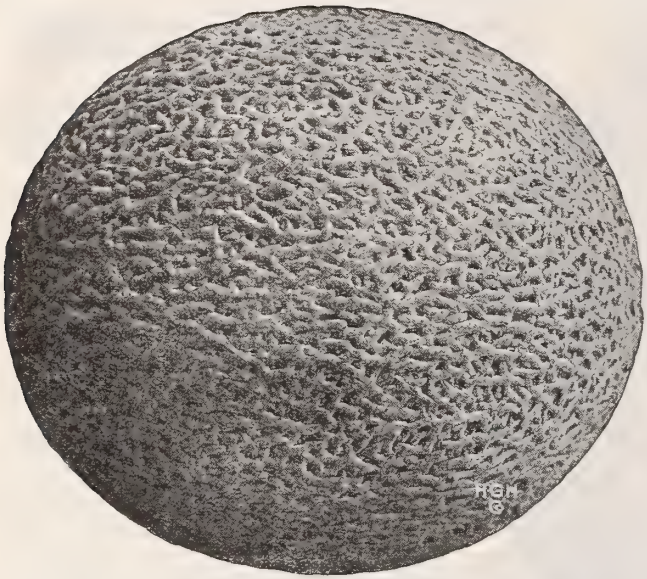
237 ROCKYFORD Cantaloupe A popular early variety of Cantaloupe adapted to the entire South for market and home use. Our type of Improved Rockyford is shown by the illustration and if you are only growing for home use or nearby markets you will find this a satisfactory variety. For the shipper where standard size and heaviest netting are all important we do not recommend this variety as it is inferior to the Eden Gem, shown on the preceding page. Our Rockyford is very slightly ribbed, well netted, good size, has thick green flesh of delicious flavor. Our seed is from crops grown exclusively for seed purposes and is not the seed from the tail end of Southern and Colorado shipping crops such as is commonly sold. This "cull" seed is offered to us regularly every year at from 10 to 25 cents per pound and is sold to seedsmen and dealers every year who are thus able to make cut prices. You should be just as careful with your seed buying as you would in buying a herd bull. Buy seeds you know are good. The personal inspection work given our crops every year saves you from getting trash of that kind not only in Rockyford Cantaloupes, but hundreds of other items found in this catalog. Genuine Rockyford grown Cantaloupe, finest strain. **Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00. Write for larger quantity prices.**

Note! Hastings' Rockyford Grown Cantaloupes from our special selected seed strains have a wonderful reputation. Plant them and profit.

230 Large Hackensack One of the best for home use and nearby markets. A very large, green fleshed melon, quite flat in shape with prominent ribs and heavy netting. The flesh is remarkably thick, sweet and spicy. A little late in maturing and very widely used for the extra large thick-fleshed melons. Distinctive and valuable. Ready in 94 days; size 7 by 8½ inches and weighing about 8 pounds. Many of our customers appreciate our home garden varieties and grow melons and other vegetables far superior to any of the shipped sorts. Try Large Hackensack. **Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00. Write for larger quantity prices.**



(237) Hastings' Rockyford Cantaloupe—The Finest Improved Strain



(232) Texas Cannonball—Really Insect-proof and Sun-proof

232 Texas Cannonball Cantaloupe

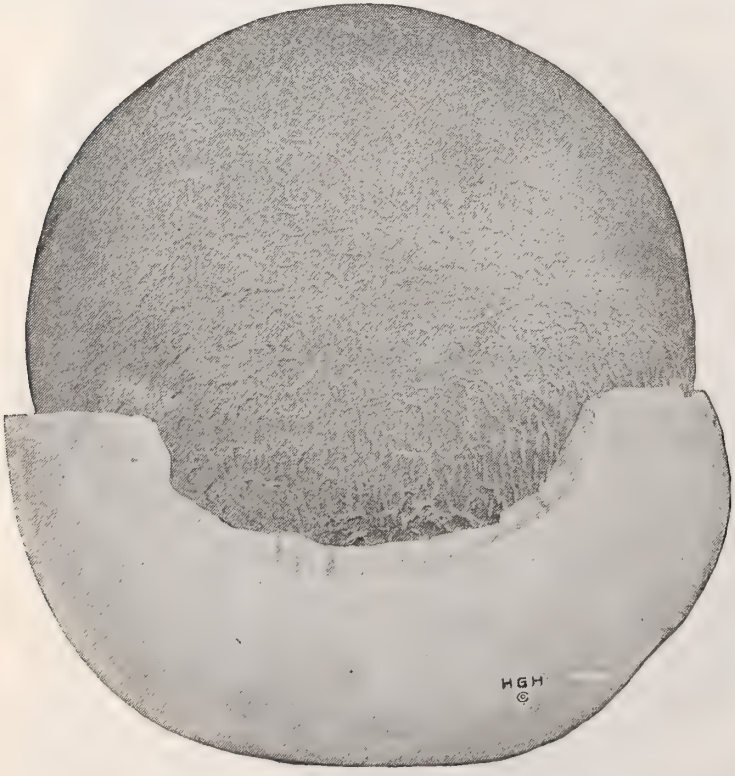
We have sold this splendid cantaloupe of Texas origin for many years. It is very desirable for home use and nearby markets in all parts of the South. Medium in maturity and size and of round shape. In flavor it is first-class, and its dense netting makes it almost sun and insect-proof, this being an immense advantage where insects are troublesome and melons liable to sunscald. It is almost all meat; seed cavity small. Very prolific and hardy, producing an abundance of fine nut-like flavored, sound-fleshed delicious melons. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for larger quantity prices.**



(242) Nixon—the Real Georgia Muskmelon

242 NIXON, A GEORGIA MUSKMELON

This is a real Georgia muskmelon with a great reputation in Georgia, where it has been known locally for many years. In size it is large to extra large and with a delicious flavor. Single specimens weighing 12 to 15 pounds are nothing unusual. In flavor and quality it is a superb variety and it is sun and insect-proof to a marked degree. For home use and nearby markets for medium and late maturity it has no equal, and if you want a genuine Southern muskmelon that far excels all others in quality and as a late crop plant Nixon. Melons for home gardens or nearby market use do not need tough skin and rinds. Nixon has an unusually fine flavor, is excellent in quality of flesh and exceedingly tender. It will be very popular on your table. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.75. 5 Lbs., $7.00. Write for larger quantity prices.**



(245) Melon and a Slice of the New Honey Ball Melon

244 Honey Dew Melon

Introduced to the South by us as a novelty in 1917, "Honey Dew" made good from the start. All over the South it has done fine and is as easily grown as ordinary bush squashes. It does not grow satisfactorily except in the South. Melons are round, of good size, weighing 6 to 8 pounds each; smooth, light cream colored skin with thick, very rich, sweet spicy flavored flesh of light green color. Rind is thin but tough and so close in texture that the rich flesh is practically sealed up and will keep in fine eating condition for many weeks after being pulled. As one enthusiast said: "It has the sweetness of honey and the freshness of morning dew." The time to pick for full flavor is when brown lines begin to show running from the stem outwards and skin begins to show brown specks on the surface. **Genuine Honey Dew Seed. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.75. 5 Lbs., $7.00. Write for larger quantity prices.**

245 Honey Ball Melon

This new and exceptional melon, originated by Mr. W. H. Parker, of Tarrant Co., Texas, is a cross between Honey Dew Melon and Texas Cannonball Cantaloupe. It bids fair to take the place of Honey Dew in popularity and as a money-maker for the grower for market or distant shipping. It is very desirable for home gardens because of its exceptional sweetness, ease of culture, hardiness, freedom from sunscald and best of all, it can be left on the vines to mature to its finest eating condition. It is early and very prolific. Honey Ball runs very regular and uniform in size, is almost ball shaped, has very thick light green flesh and is fairly well netted as shown in the picture we took of one of the average melons. The seed cavity is small and the seeds don't shake loose in rough handling to injure the flesh. The rind is tough and flesh is exceptionally sweet. The melons can be picked a little green and allowed to ripen off the vines; keeps exceptionally well in storage and stands shipping as well as any melon. **Honey Ball should be fully ripe before eaten. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.75. 5 Lbs., $7.00. Write for larger quantity prices.**

NOTICE—Take full advantage of our Free Flower Seed Offer and Extra Premiums on Yellow Order Sheet.

HASTINGS' WATERMELON COLLECTIONS

HASTINGS' HOME MELON COLLECTION

5 PACKETS, 25 CENTS, POSTPAID—One full-sized packet each of Augusta Rattlesnake, Watson, Improved Kleckley Sweet, Stone Mountain and Eden Gem Cantaloupe, all exceptionally fine for home use. This popular collection was pictured in full natural colors on our 1928 catalog front cover page.

HASTINGS' 4-OUNCE MELON COLLECTION

4 OUNCES POSTPAID, 35 CENTS—Some prefer fewer varieties but more of each kind. For 35 cents we will send you, postpaid, one ounce each of Florida Favorite, Augusta Rattlesnake, Watson and Improved Kleckley Sweet, and one packet of our famous Stone Mountain, as pictured below.

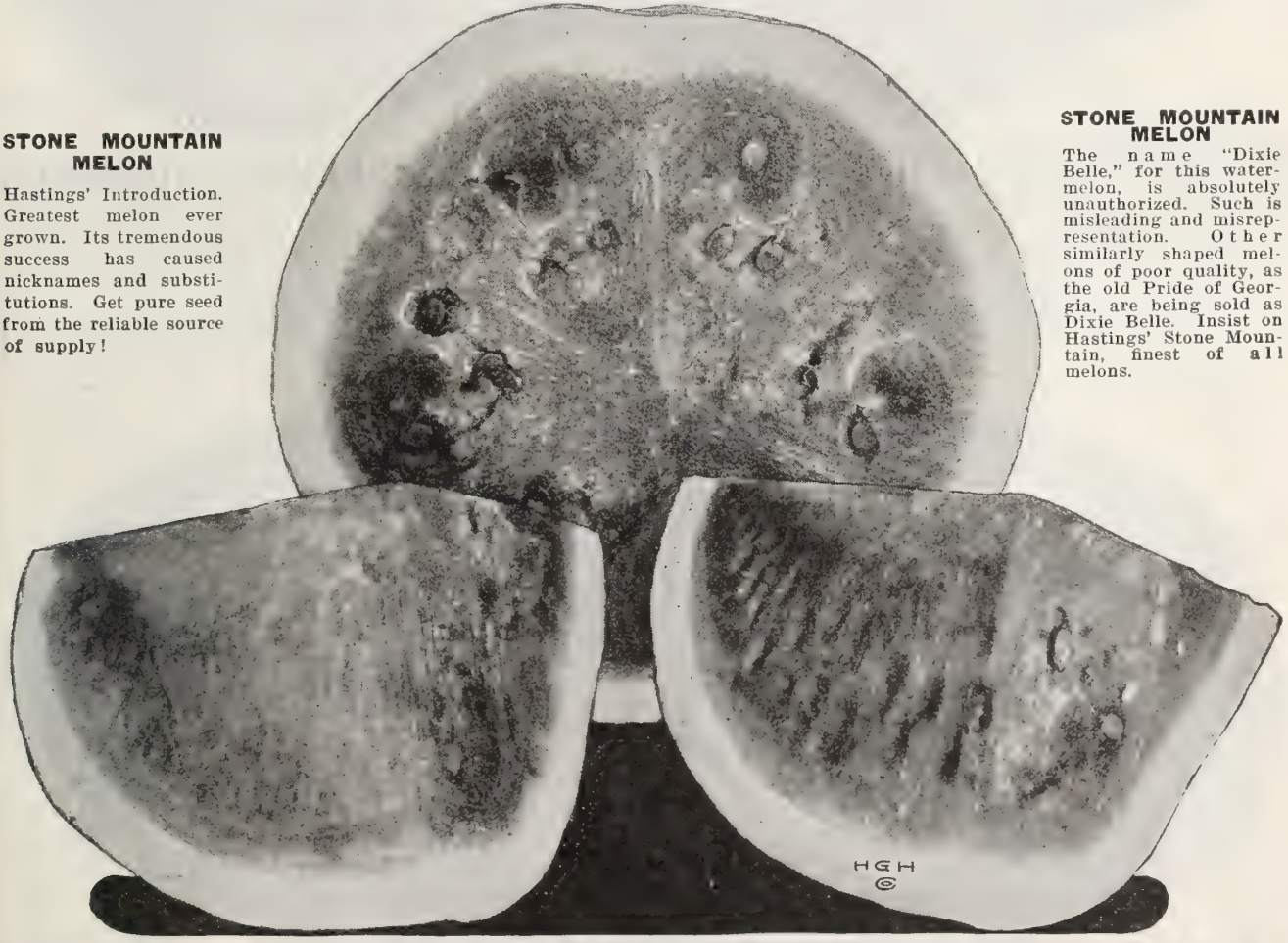
HASTINGS' ONE-ACRE MELON COLLECTION

LOTS OF OUR FRIENDS like to plant about an acre of assorted varieties. A little over a pound of seed will plant an acre nicely. For $1.50 we will send you, postpaid, ¼ pound each of Improved Kleckley Sweet, Augusta Rattlesnake, Thurmond Gray, Watson and Hastings' famous Stone Mountain Watermelon. You couldn't get a finer assortment if you tried. Send us $1.50 and have the best acre of melons in your section of the country.

NOTICE—For shippers and market gardeners, it is especially good advertising to use labels, "gum stickers," on your melons. Have printed on them the name of the variety and your name and address. This particularly applies to Stone Mountain Watermelon, the finest eating melon ever introduced. Dealers as well as customers will establish a demand for your melons, when your select melons are distinctively labeled. We shall gladly refer you to reliable sources of supply.

STONE MOUNTAIN MELON

Hastings' Introduction. Greatest melon ever grown. Its tremendous success has caused nicknames and substitutions. Get pure seed from the reliable source of supply!

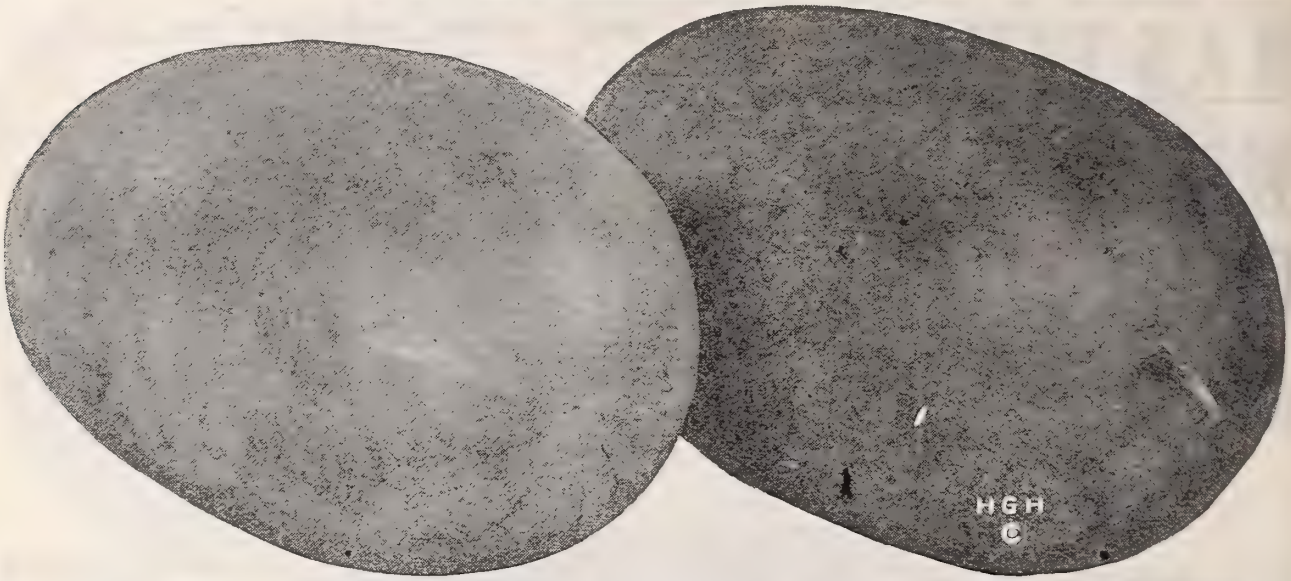


STONE MOUNTAIN MELON

The name "Dixie Belle," for this watermelon, is absolutely unauthorized. Such is misleading and misrepresentation. Other similarly shaped melons of poor quality, as the old Pride of Georgia, are being sold as Dixie Belle. Insist on Hastings' Stone Mountain, finest of all melons.

254 HASTINGS' NEW STONE MOUNTAIN WATERMELON

WITH FULL REGARD FOR ALL OTHER MELONS—The Greatest Watermelon in Existence. Our own introduction and the finest melon grown. We take the greatest pleasure in offering this great melon, the finest of all, sweetest of all, largest of all, almost round or square-shaped, richest dark green, medium rind, richest scarlet flesh. It weighs 50 to 80 pounds on good melon land and because of its size, shape and color will outsell any other melons at about double their price. When eaten once it is not forgotten—the finest and sweetest flavor of them all. For home and nearby markets it is the best there is—that's all. It is too large and fine for ordinary shipping although it is being shipped in many localities. It has very few seeds, is solid through, almost all heart and the most delicious you have ever tasted. It sells for almost double any other melon, takes twice as many melons to make a pound of seed, is prolific and stands up under very trying conditions, making fine crops of good melons when others fail. We named this greatest of all melons for famous Stone Mountain, near Atlanta, the largest outcrop of granite in the world. Here the huge Confederate Memorial, to be the greatest piece of art in the world, is being carved, and we got our start with the melon near the base of the mountain. **Packet, 15c. Oz., 25c. ¼ Lb., 65c. Lb., $2.00. 5 Lbs., $9.00. Write for larger quantity prices.**



259 HASTINGS' SELECTED FLORIDA FAVORITE—THE BEST EARLY WATERMELON

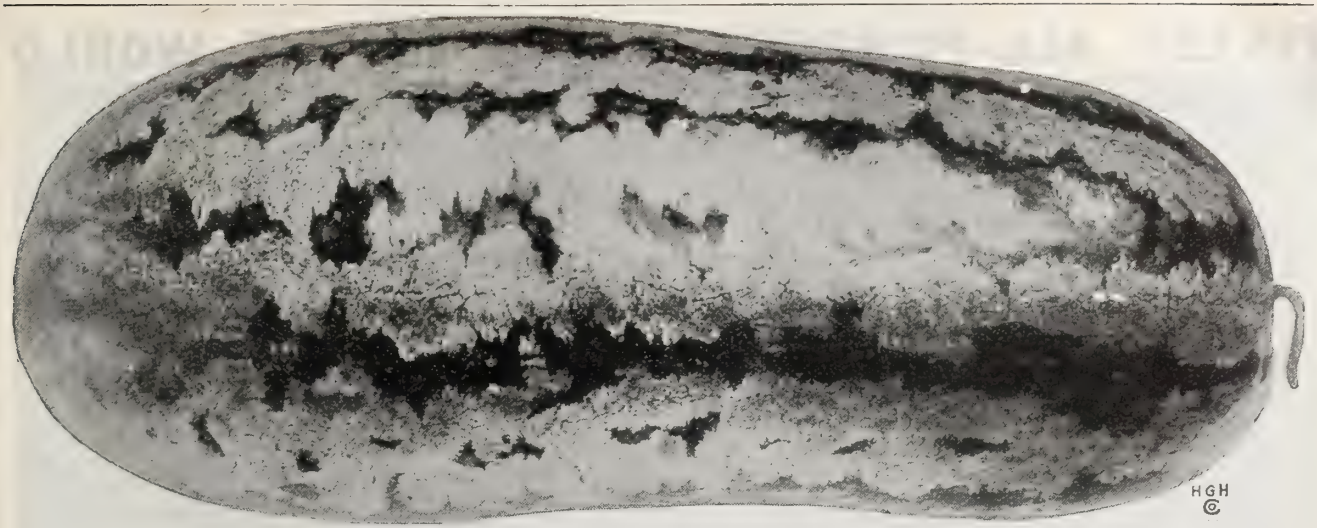
Our special selection and growth of Florida Favorite has given us an unsurpassed extra early, good quality, medium-sized melon, just the right kind for home use and nearby markets. It's a large, smooth, beautifully shaped melon, of dark green color, irregularly striped with lighter green; very early and prolific. Rather tough rind of medium thickness, making it a fairly good shipper. Flesh red, very crisp, tender and juicy. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00. Write for our closest larger quantity prices, on the amount of seed you will need when you are ready to buy. It will pay.

268 Citron, Green Giant (Fla. Stock Melon) This is the melon for sweet pickles. Any surplus can be fed to hogs and cattle, but do not plant close to watermelons for they will cross and ruin the watermelons. Plant some citrons this year for the finest sweet pickles you ever tasted. **Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00. Write for larger quantity prices.**



257 THURMOND GRAY—GREAT NEW SHIPPER

We have been watching this new melon with much interest since Mr. Thurmond first offered us the variety. Irish Gray had just appeared on the market and was immediately popular from the start. Its light green or grayish green color gave great distinction to the variety and being a fine melon and an excellent shipper it was a success from the start. Thurmond Gray is similar to Irish Gray except with larger melons and brown seed instead of white. The rind is very tough and stands shipping as well as any melon grown. The flesh is free from strings, is fine grained, crisp and tender. Its eating qualities are excellent. Atlanta markets prefer the Thurmond to Irish Gray and will pay a premium for them, although there seems to be but little difference in eating or shipping qualities. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for our closest larger quantity prices, on the amount of seed you will need when you are ready to buy. It will pay.**



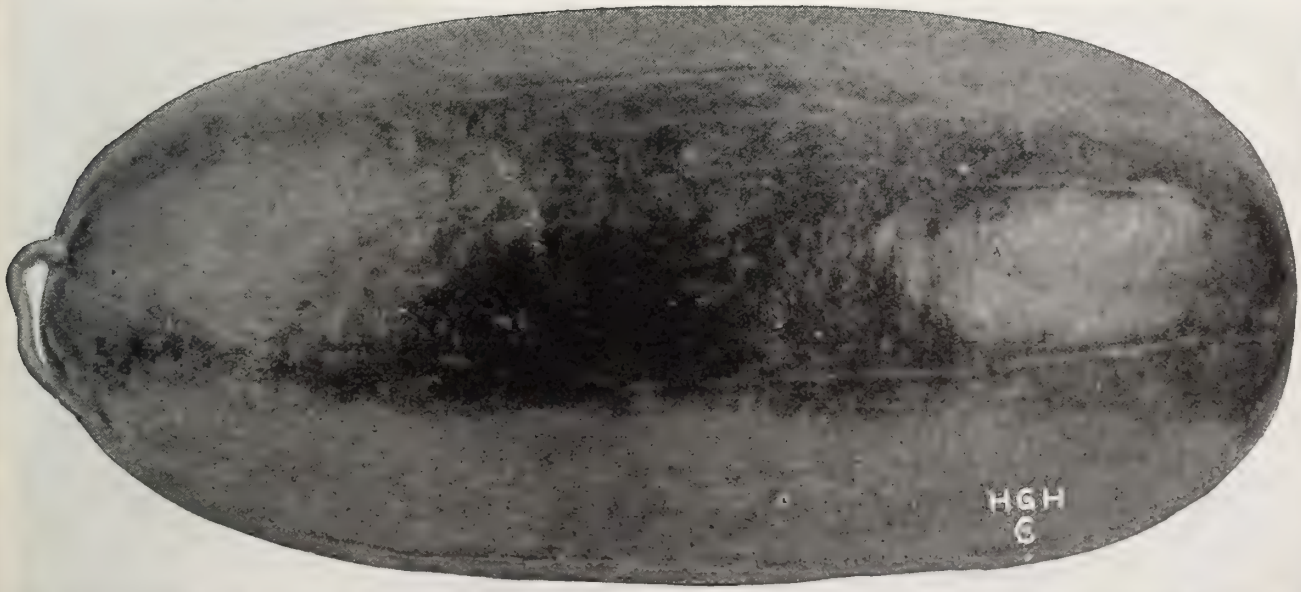
(252) A Good, Sweet, Juicy Old-Time Augusta Rattlesnake Watermelon Grown From Hastings' Seed

252 AUGUSTA RATTLESNAKE

This melon made Georgia famous as the finest melon-growing State. In no place in the world are finer, sweeter melons grown than the Rattlesnake in certain Georgia localities, especially suited to it. No one has such pure seed of this famous variety as ourselves. It is simply perfection of the Rattlesnake strain. Every seed we offer is taken from melons weighing 25 pounds or more, and 60 to 75-pound Rattlesnake melons are nothing unusual in our seed crops. If you have been buying seed of the Georgia Rattlesnake, as commonly sold, you do not know how good a Rattlesnake melon can be. Melons grown from our seed of this are so fine that they cannot fail to give you satisfaction. We consider Augusta Rattlesnake the best second early melon there is. Plant, at least, a few of them this year. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for our closest larger quantity prices, on the amount of seed you will need when ready to buy. It will pay you.**

Watermelon Seed Values

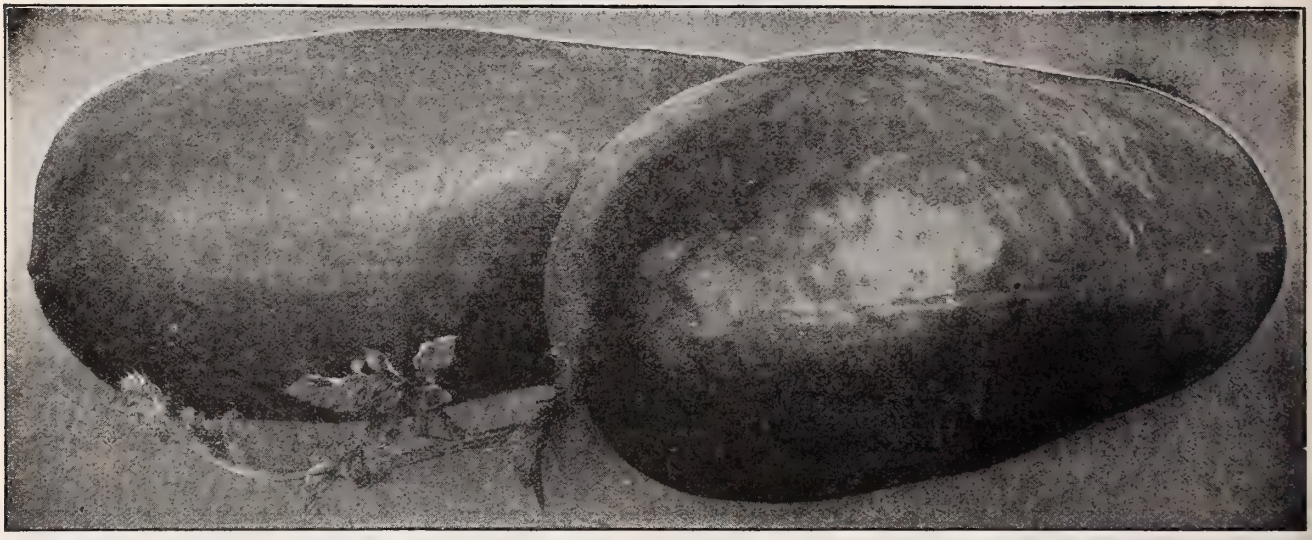
The value, the actual worth of Hastings' Seeds is their producing power in comparison with the same kind or variety grown or sold by someone else. The cost of seeds amounts to little in comparison with the whole crop cost. Therefore, you can afford a fair price for good seeds, but you cannot afford not to buy the best strain of each variety you plant. The thousands of trials on the Hastings' Plantation each year show us the best strains or selections to grow and sell. That's why you can always depend on Hastings' Seeds for the best crops your soil and season will allow. The seed cost is about the same as for ordinary seeds, but there's a big difference in their crop value to you.



260 IMPROVED KLECKLEY SWEET --- ALSO CALLED WONDERMELON

This fine new Watermelon has been very popularly received. For a long time the old variety, Kleckley Sweet, has been the standard home garden melon in the South and is popular all over the country. It is not as good as it once was but at its best it could not compare with this fine new variety which we called Imp. Kleckley Sweet. This new melon is regular in shape, larger, sweeter, of better quality and better in every way than the old Kleckley. It is large, heavy, oblong, an even dark green skin, rather thin rind, rich bright scarlet flesh and an all-round fine melon for home and nearby market use. There can hardly be a typical farm home in the entire South nor even a good sized town garden without at least a few hills of good, sweet home grown melons to serve crispy cold on hot summer days. This cooling dark green melon with its frosty red heart, and it has a large and generous heart, surely is a refreshment delicious. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for our closest larger quantity prices, on the amount of seed you will need when ready to buy. It will pay you.**

FINEST ALL-PURPOSE MELON IN THE WORLD



258 The "WATSON" or "TOM WATSON" WATERMELON

The Real Red Meated Tom Watson, the only kind to plant. Not the white centered, white hearted, "run out" seed now generally sold.
(From Photograph of Average Seed Crop Melons in Hastings' Seed Crop—No Seeds Saved from Melons Weighing Less Than 25 Pounds)

The Watson has rightfully been the most largely planted melon in the South for shipping purposes. It's a splendid melon for shipping, for nearby markets and for home use. It is an excellent combination all purpose melon for you to grow.

There has been much complaint about the Watson "running out" and this is absolutely true of most of the Tom Watson seed on the market. It is seed saved from the tail end of the shipping crop, seed from malformed, rotten-ended runts and culls; seeds from white hearted or centered melons. You can't afford to plant such seeds. Plant Hastings' Seeds, the very finest you can buy.

In eating quality the Watson is good and its tough, medium thick, elastic rind makes it the finest shipper. Medium late; cylindrical shape, averaging 10 by 20 inches. Its dark green color and generally handsome appearance make it a seller at top of the market prices. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for our closest larger quantity prices.**



255 Halbert Honey--Famous Sweet Watermelon

For a long time we accepted Kleckley Sweet as the sweetest melon grown, but, as most all records are broken, in Halbert Honey was produced a sweeter melon and one without strings in the flesh. No stringy pulp is left even after the largest bite of "heart." This melon has been put through our tests and has been found a mighty good melon for home and nearby market use. It is the sweetest of all melons with the exception of our new Stone Mountain and its delicious crimson red flesh extends nearly to the skin, the rind being very thin and brittle. It is more evenly shaped than Kleckley Sweet, as shown in the above illustration, and the dark green skin makes it very attractive. It is early, prolific and grows to rather large size. Halbert Honey is a wonderful eating melon for you to plant and any surplus can be easily sold on local markets. It is simply delicious. Packet 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00. Write for our closest larger quantity prices.

MUSTARD FOR SPRING SALAD

Mustard is used as a condiment but the chief use is for greens or salad. The green leaves are boiled like Spinach or Turnip tops and make one of our most popular "greens." Plant a plenty and it is well to make successive sowings.

CULTURE—Sow thickly in any good garden soil in drills 14 to 16 inches apart. Give clean culture, keeping free from grass and weeds. Leaves are large enough to use as a salad in from four to six weeks from sowing, and can be cut all through the spring. Sow from January to April. **Use one ounce of seed to 200 feet of row.**

278 Giant Southern Curled Mustard No spring garden is complete without a patch of mustard for early salad. Our Giant Southern Curled is the very best of the finely curled strains, really beautiful enough to grace a flower garden. It is slightly pungent, crisp and tender and can be eaten like lettuce or boiled for "greens." The Hastings' strain of Southern Curled is the same as offered by one or more of the Northern seedsmen as "Ostrich Plume." If you like mustard you will be pleased with this. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $3.00.**

277 Chinese Mustard An entirely distinct, yet thoroughly good variety of mustard of which we have sold thousands of pounds during recent years. It is of much larger growth than the Curled, about the same quality for salads or boiling and remains in condition for use a long time. The quick, almost rank growth of the Chinese, insures tenderness, mildness and freedom from bitter flavor. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $3.00.**



(277) Hastings' True Stock of Chinese Mustard

276 Florida Broad Leaf Rather tall, upright, plants with much more leaf growth than other kinds. Leaves large, broad, rather smooth and with broad midribs. Leaves when boiled are of excellent quality. This fine smooth-leaved Mustard stays in eating condition without running to seed considerably longer than other varieties. It is valuable and popular. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $3.00.**

279 White Mustard This is the variety the seeds of which are used in pickling for family use, and the seed when ground up compose what is known as "mustard" in the stores. **Packet, 5 cents. Oz., 10c. ¼ Lb., 25c. Lb., 75c.**

QUANTITY PRICES—Write for our special quotation on 10 Lb. lots or over.



(306) Perkins Mammoth Long Pod Okra

OKRA: HASTINGS' GEORGIA GROWN

Okra is a close relative of the cotton plant and grows splendidly anywhere and everywhere in the Cotton Belt. The young seed pods are used in soups, stews, catsups, are boiled and creamed, fried in cracker crumbs or meal, etc. They are very highly esteemed throughout the South. After considerable experimenting we found that we could produce Okra seed to perfection and insure an earliness of maturity not found in Okra seed grown further south. Every pound of Okra seed sold by us is produced on the Hastings' Plantation.

Okra or Gumbo is a most healthful vegetable and ought to be plentiful in every Southern garden. In our seed growing work on the Hastings' Plantation we have developed splendid strains, being far superior to what is offered under these names by other houses, and we are sure that seed of these varieties will please you. Hastings' Dwarf Okra is a most desirable variety and on all three varieties we have been doing a great deal of type selection work on the Hastings' Plantation. We now have easily the best strains in America.

CULTURE—After frosts are past and soil is warm, plant in 2½ foot rows, covering seed about one inch. When well up thin plants to a foot apart. Cultivate and keep free from weeds. **Plant one ounce of seed to 50 feet of row; about 8 pounds per acre.**

305 Hastings' White Velvet Okra A standard variety throughout the South for home use and local shipment; ready to use in 55 to 60 days. We have a specially fine, early, very round, smooth-podded strain of medium size, the pods being almost altogether free from ridges and are not prickly to touch. This strain of White Velvet we find to be the very best of all the White varieties. It is the most popular garden variety there is grown. See illustration just to the right. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $3.00. Write for larger quantity prices.**



(305) Hastings' White Velvet Okra

306 Perkins Mammoth Long Podded Okra This distinct green-podded okra is by far the best variety for market and shipping purposes, ready to use in 50 to 55 days, and is being used by many Southern truckers exclusively for this purpose. The original strain as originally introduced has been greatly improved by us, and its productiveness is simply wonderful, the pods starting to shoot out within 3 or 4 inches from the bottom of the stalk and the whole plant is covered with them to the height of a man's head (5 to 6 feet). Pods of an intensely dark green color, of unusual length, frequently 9 to 10 inches long. Pods are very slim and do not harden up as is usually the case with other varieties. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $3.00. Write for larger quantity prices.**

304 Hastings' Dwarf Okra The great demand for a good Okra with dwarf plant growth has been realized. We thought another Seedsman had one about 1915 and we bought stock seed and planted the Dwarf White. About half came dwarf: about half the pods were white and half green. Our whole seed crop was dumped. Now we have a fine, large, green podded, very prolific, tender and good quality extra early Okra of uniform low or dwarf growth. The pods are thickly set on the plant and pods begin to form almost as soon as the plants show above the ground. Hastings' Plantation grown seed. **Pkt., 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $3.00. Write for larger quantity prices.**

ONIONS

The onion is the most healthful vegetable on the list. The onion is recognized as a necessity in feeding armies. It's a promoter of health and good physical condition. A reasonable amount of onions eaten is worth more to you than a whole drug store full of patent medicines. You need onions the year round. Why not grow them in sufficient quantity in your own garden to have them at any time without buying Northern grown onions from your storekeeper most of the year. Onions grown direct from the seed are good keepers for months.

CULTURE For home use, onion seeds, sets or plants should be planted in any good garden soil just as early as the ground can be worked to advantage in the spring. Ground should be thoroughly broken, well fertilized or manured and then worked down very fine; all trash, clods or grass roots being removed. The use of sets is absolutely unnecessary except as a matter of earliness. Where well shaped, long keeping, marketable onions are desired plant the seeds instead of sets as the seeds make much better onions in every respect. Sets vary considerably in size, but the average will run about one pound of sets to 50 feet of row. Onions from seeds will mature in 100 to 140 days, according to variety; from sets in from 80 to 100 days; from plants 2 weeks still earlier.

Cover seeds in clay or heavy soils about ½ inch; in sandy soils 1 inch. If weather and soil are dry firm the soil after planting; heavy or clay soils should not be firmed when wet. As soon as seeds are well up begin a light surface cultivation and keep this up every week or ten days. Never let grass or weeds get a start, for young onion plants choked with weeds or grass die down in the "set" size and will have to be held over until the following fall. Cultivation (always shallow) should be kept up until bulbs are well formed and matured as indicated by the dying down or dropping over of the tops. When matured dig or plow up and store in a dry place, leaving tops on until you are ready to use or market them. **Ounce plants 200 feet of row.**



(296) Hastings' American Prizetaker Onion Grown Direct from Seed

296 Hastings' Prizetaker Onion **We offer Prizetaker Onion as the best all-round variety.** Our Prizetaker Onion is of the very best American growth, far superior to all imported seeds. It has been successfully grown in all parts of the Central South from both spring and fall sowings. Our illustration, reproduced from a photograph, shows the shape of this variety perfectly. It is very large, frequently measuring 12 to 18 inches in circumference, and fine bulbs have been raised weighing from 4½ to 5 pounds each. During the last several years we have seen some splendid market crops of Prizetakers raised even under very unfavorable conditions, not only in Georgia but in practically every one of the Southern States, showing Prizetaker to be well adapted to our entire section. Prizetaker is a light straw-colored onion with a pure white flesh, very fine grain with rather mild flavor, and will keep for any reasonable length of time. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

295 Extra Early Barletta An extra early pickling onion. Pure white, growing about one inch in diameter and just the right size for pickling. **Packet, 10c. Oz., 35c. ¼ Lb., $1.00. Lb., $3.50. 5 Lbs., $14.00.**

286 Extra Early Red First red Onion to ripen. Bulbs are firm, medium sized, uniformly flat, moderately strong flavored. Flesh is white tinged purple and skin rich purplish red. Earlier than Red Wethersfield and very desirable for early market and home use. Keeps well for an early Onion. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

297 Australian Brown A Long Keeper For a late maturing, long keeping Onion to last into and through winter if stored in a dry place, Australian Brown has no equal. If you plant the Bermuda, Prizetaker or the Hastings Globe varieties and Australian Brown, you can count on a supply practically the year round. About a month later in maturing than the earlier sorts but of neat, round shape, very firm and solid in texture and the longest keeping onion known for warm climates. Of somewhat pungent flavor; skin is amber brown although a little variable in color. Its great keeping qualities make it indispensable for home. **Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

290 Giant White Tripoli **Also known as El Paso, or Large Mexican.** A large, flat, pure white, mild onion. Onions can be grown in one season from seed and on good ground will weigh over a pound. **Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**

285 Large Red Wethersfield One of the oldest varieties and has easily retained its popularity. It's easily grown to full maturity from seed and is a fairly good keeper into winter. Almost round, of large size and deep red color. In flavor decidedly pungent. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

294 Yellow Globe Danvers Very productive and most extensively used for both home use and market. A fairly good keeper, solid, rather mild, earlier than Hastings' Globe Onions. Medium to large sized; flesh crisp and creamy white with rich coppery yellow skin. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

300 Hastings' Silver Skin **White Portugal.** A famous variety for raising sets because the little bulbs are so uniform. Also a splendid pickling onion with mild flavor and silvery white skin. It is flat on the bottom and thick towards the top, firm, hard, an excellent keeper. **Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**

292 Hastings' White Globe Superb, large, pure, waxy white globe-shaped onion. Flesh crisp, fine grained and of very mild flavor. This globe onion brings the highest price on the market. **Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**

293 Hastings' Yellow Globe Handsome pale-yellow globe onion, slightly larger than the White Globe. Fine flavor, mild, a good keeper. **Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

291 Hastings' Red Globe The handsomest and most richly colored of all red onions. A typical globe onion of great market value, nice appearance, mild flavor, fine quality and a good keeper. **Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., $2.75. 5 Lbs., $11.00.**

Hastings' Onion Collection, 25c.

You can't find a better year-round selection than this. Three large packets of the finest onions in cultivation; varieties early, medium and late in maturing and the most popular varieties on our whole list. **Prizetaker, Australian Brown and Hastings' Genuine Imported Yellow Bermuda Onion Seed.**

This splendid collection gives you a welcome variety and a selection that will last you practically the whole year. Yellow Bermuda comes in very early, with the sweetest and most tender of all onions; Hastings' Australian Brown and Hastings' Prizetaker are later in maturing, of good size, and are well suited to the whole South except Florida and Southwest Texas, where they should be planted in the fall. They can all be grown readily from seed and bring high prices in any market. You cannot obtain better varieties or better seed anywhere. They are absolutely dependable.

HASTINGS' ONION COLLECTION—25c POSTPAID.

HASTINGS' BERMUDA ONIONS

Back about 1890 this firm introduced the Bermuda Onion as a commercial crop to Florida. Later to South Texas and still later to Southern California. It has made good to an extent that no other onion type ever has. Each year millions of dollars' worth of Bermuda Onions grown from fall planted seed are shipped to Northern markets from Texas, Florida, California and Gulf Coast sections. The great value of the Bermuda varieties for spring plantings is in the more northern sections of the South where it gets too cold for these varieties to live through the winter.

We recommend the Bermuda varieties to you unreservedly for earliness, good yields and mildness of flavor. They are equally good young for pulling green or after fully matured. They are so mild in flavor that many people eat them raw, like an apple.

288 Yellow Bermuda Onion The most widely and largely planted of the Bermuda varieties. Before we introduced our Crystal Wax this was generally called White to distinguish it from the Bermuda Red, although it is a light yellow or straw color. Since the appearance of Hastings' Crystal Wax on the markets the produce trade of the country began calling this variety "yellow" to distinguish it from the pure white Crystal Wax. This is the variety that has made Texas famous as an onion growing State and we have always rightfully claimed that Hastings' is the finest seed in the world. The higher quality Bermuda Onions grown from Hastings' Seeds bring the highest market prices and often premiums above the best market prices.

Our illustration shows Yellow Bermuda as grown from October planted seed. Less than six months from seed sowing (and mostly slow growing winter months) to the fully matured onions. No onion grown compares with the Bermuda in mildness of flavor, and for this reason it is immensely popular with millions of people who dislike the strong flavor of most of the varieties. You will make no mistake in planting the Bermuda Onion this spring. **Large packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50. 5 Lbs., $10.00.**

289 Hastings' Crystal Wax Bermuda The most attractive onion in the world. Our own introduction and one of which we have been exceedingly proud. It is an absolutely pure white Bermuda Onion with a most beautiful waxy appearance that makes it sell on sight in the retail markets. In New York and other large markets our Crystal Wax sells at 25 to 50 cents per crate above the Yellow Bermuda. In Atlanta markets it has largely displaced all other onions during spring and early summer. Except in color it is identical with the Yellow Bermuda; has all its desirable qualities combined with much more handsome appearance. Hastings' Crystal Wax is an excellent home garden Onion as well as for market gardens and shipment. Being such a mild and beautiful Onion and so easily grown it is especially suited to home garden use. Every garden should have a few rows of Crystal Wax. It should appeal to everyone who likes Onions because of its superior quality and particularly to those who hesitate to eat Onions because of the strong flavor. This is the mildest and earliest of Onions. **Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., $1.00. Lb., $3.75. 5 Lbs., $15.00. Remember Hastings' Bermuda Onions are the finest Onions grown. Write for larger quantity prices.**



(289) Hastings' Bermuda Onions—Earliest, Mildest Flavored—Most Attractive Onions in the World

Onion Plants—Both Genuine Bermudas

GENUINE YELLOW BERMUDA AND CRYSTAL WAX BERMUDA ONION PLANTS—NO OTHER VARIETIES IN PLANTS

You no doubt know how easy and satisfactory it is to grow Onions from sets. Now, we are able to supply you with Genuine Yellow Bermuda and Crystal Wax Bermuda Onion Plants. They are much more satisfactory than sets and grow better shaped onions that keep much better than onions from sets. They are even more hardy than Frost Proof Cabbage Plants, standing heavier frosts and even light freezes without being killed.

You can have green onions for pulling in your garden and you can have fine matured onions from these plants ten days to two weeks ahead of onions from sets and 'way ahead of onions from seeds. Growers claim, too, that it is a big advantage not to have their onions run to seed. Onions from plants seldom run to seed while onions from sets do run to seed.

These Onion Plants hold up well in shipment and start growing as soon as they are planted. We recommend them particularly for home gardens, and market gardeners will also find them a great advantage in maturing onions for the high earliest market prices.

HASTINGS' ONION PLANTS POSTPAID

PRICES—200 plants of one variety, 50 cents, postpaid. No order for less than 200 plants of the same kind will be filled. Orders are filled by the hundred. All orders for less than 500 of the same variety take the 200 rate.

500 Onion Plants, all of the same variety, postpaid, $1.10; 1,000 or more of the same variety, $2.00 per 1,000; postpaid to your address. Write for Not Prepaid prices on large quantities.

NOTE—We will mail these two varieties of Onion Plants to any United States address, postpaid, except in California, Arizona and New Mexico. Plants cannot be shipped to these states because of Plant Quarantine Laws causing delay and damage to plants.

Plants are shipped direct from our Growing Station—separate from seed orders. ABSOLUTELY No Plants Shipped C. O. D.

ONION SETS

Largely planted in home gardens for early onions to pull green. Many prefer these small tender green onions for eating raw. Owing to variations we sell onion sets by weight only, one pound during spring months usually equaling about one quart. **Plant sets three inches apart in rows 12 to 15 inches apart.**

Yellow Onion Sets, Make medium sized, globe-shaped yellow onions. The standard yellow variety, very popular over the entire country. **Lb., 40c. 8 Lbs. (pk.), $1.75; postpaid. Not Prepaid—32 Lbs. (bu.), about $4.25. Write for quantity prices.**

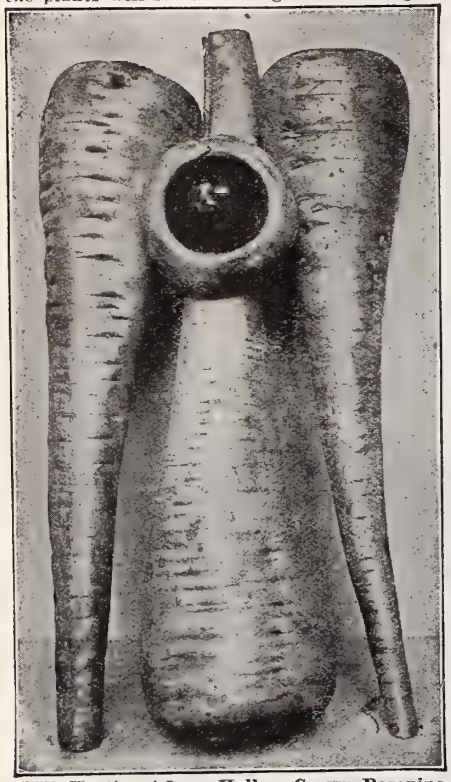
Silver-Skin Sets Make large Silvery White Onions. **Lb., 40c. 8 Lbs. (pk.), $1.75. Not Prepaid—32 Lbs. (bu.), about $4.50. Write for quantity prices.**

GARLIC Pure Italian Garlic Sets. **Pound, 40c. 3 Lbs. for $1.00; postpaid.**

PARSLEY

A beautiful plant used for garnishing and for flavoring or seasoning soups and stews. Use the green leaves or dry them crisp and rub into a powder, keeping in bottles until needed for flavoring.

CULTURE—Parsley succeeds best in a rich, mellow soil. The seed usually take 3 to 4 weeks to germinate and it is best to soak seed in water 12 hours before planting. Plant in rows 1 to 2 feet apart and cover seed ½ inch with fine soil pressed down. When plants are about 3 inches high thin out to 4 to 6 inches apart, and if the leaves of the curled varieties are cut off at this time, the plants will start a new growth of brighter and better curled leaves. If the leaves start to turn brown, cut off; each cutting improves the growth. **Plant one ounce to 200 feet of row; 3 pounds per acre in early spring or in the fall.**



(311) Hastings' Imp. Hollow Crown Parsnips



(308) Moss Curled Parsley Leaf

308 Extra Moss Curled Parsley Our fine strain of Extra Moss Curled is the most ornamental of all varieties. It is handsome enough to have a place in your flower garden, a favorite sort for garnishing, flavoring and to supply hotels and markets. It is planted almost exclusively by Atlanta market gardeners for that purpose. It's a compact growing parsley; leaves are a dark green color, very finely cut and so closely curled as to resemble bunches of moss. **Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**

309 Double Curled Parsley Plants of dwarf compact growth, and the young leaves have the edges heavily crimped, giving a general appearance of coarse moss. Especially planted by market gardeners. **Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**

310 Plain Leaved Parsley A very hardy, perfect growing variety, most excellent for seasoning, for which purpose it is grown almost exclusively. The leaves are flat, deeply cut, of very dark green color and not curled. **Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**

PARSNIPS

Excellent for table use; prepared like turnips or carrots and parsnips produce an immense crop of roots on favorable soil. They are more nutritious than turnips and any surplus will be found very valuable in stock feeding, especially for milk cows.

CULTURE—Parsnips succeed best on deep, rich, sandy soil but do well on any good deep, mellow soil. Fresh manure makes coarse roots of uneven shapes. Sow seed from January to April in the cotton belt for spring and summer crop; in Gulf section and Florida, from September to December for winter and spring crop. Plant in rows 2 feet apart and cover seed ½ inch, pressing down soil. When well up, thin plants to 6 inches apart. **Plant one ounce to 100 feet of row; 5 pounds per acre.**

311 Improved Hollow Crown Parsnips The best all-round variety of parsnips. The leaves start from a depression in the crown of the root, thus giving it the name of "Hollow Crown." Rich, with smooth white skin, very sweet flavor, immensely productive; ready for use in 80 to 85 days. Roots are smooth; in good soil 15 inches long by 3 inches across the shoulder; tender and sugary. **Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**

HASTINGS' SEEDS ARE THE "STANDARD OF THE SOUTH."



These Vegetables Might as well be Grown in Your Home Garden. See our Garden Collections on Page 5.



Distinctive Pumpkin Types—1, Sugar or Sweet. 2, Cashaw. 3, Tennessee Sweet Potato. 4, Japanese. 5, Southern Field. 6, Jumbo type.

HASTINGS' BEST PUMPKINS

Pumpkins should be grown more largely on every farm in the South. Many sorts are splendid for pies and baking; others make a wonderful feed for stock during the winter months. Pumpkins are easily sold in the towns and cities when not wanted for use on the farm. Plant them on the farm this year—it will pay you.

361 Tennessee Sweet Potato Pear shaped and a little ribbed; color creamy white, sometime striped with green; hardy, productive and keeps till late spring. Looks like a sweet potato when cooked and has a delicious taste. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

364 Sweet or Sugar First-class sweet yellow fleshed for pies and baking. It is small, being 10 to 12 inches in diameter, and its quality is the finest. Heavy bearing and unexcelled as a table variety. Deep orange skin, slightly ribbed, thick flesh and one of the most popular Pumpkins for home use. It is so easily grown that every garden should have it for Pumpkin pies. **Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00.**

365 Improved Green Striped Cashaw This is our favorite of the Cashaw type of Pumpkin for the South. Attractive in appearance, color a variable mottled green striped with white. Flesh is a rich creamy yellow color; solid, fine grained and very thick. Sweet and most excellent for both pies and baking. Can be grown in the corn, makes heavier yields than the old Yellow Cashaw and is better for stock feeding. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

363 Hastings' Big Jumbo Pumpkin

See illustration of this monster variety. Do you want to grow the biggest Pumpkin in your county? Our Jumbo is the variety with which to do it. The Pumpkin from which the picture was made weighed 220 pounds. Under good cultivation it's a monster. Quality is good, considering the size. Flesh a bright yellow, fine grained and thick. Skin salmon-orange, shape giant round and flattened, slightly ribbed. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50. 5 Lbs., $6.00.**

Notice Take full advantage of our Free Flower Seed offer on the inside front cover page and be sure to get your full money's worth in extra Seed Premiums. See Page 4.

Culture Usually grown in cornfields, but if grown as a separate crop, seed should be planted in hills 8 to 10 feet apart each way after weather and soil get warm. Plant about 10 seeds to a well fertilized hill, thinning to 3 plants per hill after well started. Don't plant near squash or the squash will be crossed and ruined. Hoe often till vines begin to run. Cut Pumpkins from vine after the leaves die, leaving 3 to 4 inches of stem attached, and store in dry place. Handle carefully and avoid bruising. Use one ounce of seed to 20 hills of most varieties; 3 to 4 pounds per acre.

360 Southern Field Fine slightly ribbed, deep orange, flat Pumpkin. Strong, vigorous grower and very prolific. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $3.00.**

Raise the Biggest Pumpkin in Your County

Exhibit it at the County or State Fair



Grow Pumpkins for Pies and Baking

Grow Pumpkins for Table and Stock

(363) Hastings' Big Jumbo Pumpkin, the King of the Mammoth Pumpkins



(316) Hastings' John L. Extra Early Peas

Garden or English Peas for Planting in the South

Prices include Postage Prepaid on Packets, 1-2, 1 and 2-lb. Packages. Larger quantities by Express or Freight at Purchaser's Expense

Culture The extra early, round seeded varieties, John L. and Alaska, can be planted very early as it takes a hard freeze to kill them. Other varieties have wrinkled seed and these must not be planted until the ground begins to warm up. All Peas may be planted in Florida and along the Gulf Coast through the winter. In the Central South, plant round Peas from January to about March 15th and then the wrinkled varieties. Make sowings every 10 days to keep a succession of Peas through the season. Tall varieties, as Telephone, Marrowfat and Champion of England, need brushing or staking. Others may be planted in double rows, 6 inches apart, with 2 feet between the double rows. This allows running together in double rows and usually gives sufficient support. Keep working the soil up around the stems and all varieties will bear much longer. Cover seed in rows 2 to 3 inches deep. 56 pounds of wrinkled and 60 pounds of smooth peas make a bushel. **Plant 2 Pounds of Peas to 100 feet of row.**

316 Hastings' John L.—Earliest Extra Early Pea Earliest of all the extra early varieties; for home use, market or shipment. Since 1898 it has held the record for earliness against all of the best strains of early peas sold by other American seedsmen and during that time no pea has been introduced that equals it for earliness and productiveness in the extra early class. John L. is a standard with Southern gardeners, both for shipping and home markets, and every year we sell hundreds and hundreds of bushels of this variety to Florida shippers. The earliest time on record in early maturity was made with this variety years ago by C. J. Montgomery, St. Augustine, Florida. He planted 15 pounds of John L., and on the 30th day from planting gathered one bushel of well developed pods therefrom. This really is a wonderful first early pea and a variety that always makes good when the highest prices are obtained. **Packet, 10c. ½ Pound, 20c. Pound, 40c. 2 Pounds, 75c. Not Prepaid—10 Lbs. lots, 17c per Lb. 100 Lbs. or over, 15c per Lb.**

317 Alaska Extra Early Next to John L., week later than John L. in earliness and is the best quality and heaviest bearer of all the round-seeded extra early varieties. A splendid shipper and one of the very best you can plant in the garden for home use for an extra early. Foliage and pods light green; pods 2½ inches long, round, straight and square ended, containing six peas. Seeds are of bluish shade, well rounded out and the fresh peas are about equal to the wrinkled peas in quality. There are a great many peas being sold under the name of "Alaska" that are from run-out stock or else not kept true to name. These dwarf varieties have to be "rogued" very carefully each year to keep them true to type. This we do very carefully and you can depend on us. For canning, marketing or home use you will find them absolutely satisfactory. **Packet, 10 cents. ½ Pound, 20 cents. Pound, 40 cents. 2 Pounds, 75c. Not Prepaid—10 Lb. lots 17c per Lb. 100 Lbs. or over, 15c per Lb.**



(317) Type of Alaska Extra Early Pea

315 Hastings' Extra Early Surprise Pea This extra early, wrinkled pea beats them all in combining in one variety, earliness, heavy-bearing and most delicious eating quality. While a true wrinkled variety it is a very early bearer. Vines grow 20 to 24 inches high and require no "staking" or "brushing" when planted in double rows according to our culture directions. Foliage and pods are light green; round pods containing 6 medium sized green peas are 2½ inches long, with blunt ends. Uniform in maturity and yet very productive makes this pea popular with the canners. It has also developed into a splendid shipping variety and many prefer it for this reason. However, if you want an early pea for good eating at home, for sale at nearby markets, for canning or shipping, this variety will please and pay you well. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—10 Lbs. lots, 20c per Lb. 100 Lbs. or over, 18c per Lb.**

330 Gradus or Prosperity This garden pea is a superb extra early wrinkled variety with immense pods, is hardy and can be planted almost as early as Alaska. Grows 2½ feet high, strong and vigorous. Quality delicious, 3¾-inch medium green pods with 6 to 8 large, very sweet peas. Pods are uniformly well shaped, pointed and much more handsome than the first early varieties. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—10 Lb. lots, 19c per Lb. 100 Lbs. or over, 17c per Lb.**

323 Thomas Laxton This pea is considered the finest pea in cultivation. It is early but a heavy bearer and professional growers as well as home gardeners say it is the greatest pea of today. Closely resembles the Gradus or Prosperity but hardier and slightly earlier. Pods with 7 peas are about 3¼ inches long, straight, well filled, rounded with rather a blunt end. The large wrinkled peas are of a greenish cream color and the plants are very vigorous growing. This is a very popular variety among the Florida and Gulf Coast growers. The flavor is very pleasing and the peas retain their tenderness. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—10 Lb. lots, 20c per Lb. 100 Lbs. or over, 18c per Lb.**

324 Laxtonian This handsome new early wrinkled Pea is the easy leader of the large podded dwarf growth varieties. This type has grown rapidly to the front and is in great demand. Very large, dark green pointed pods, 4 inches long, with large, light green, flattened, wrinkled peas of fine quality. Dark green vines about 15 inches high are very vigorous and very productive. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—10 Lb. lots, 22c per Lb. 100 Lbs. or over, 20c per Lb.**

319 Notts Excelsior An extra early, dwarf-growing wrinkled variety very similar to American Wonder, but one-third larger; of the same earliness and delicious flavor. Pods are more closely packed with peas than any other variety. Stout and heavy; 2¾-inch round pods with blunt ends; 6 light green peas of high quality; productive. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—10 Lb. lots, 20c. per Lb. 100 Lbs. or over, 18c per Lb.**

331 Premium Gem A dwarf, wrinkled, extra early variety, growing about 15 inches high, and is one of the earliest of the good quality varieties for home gardens. This is an older variety that certainly deserves its great popularity. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 75c. Not Prepaid—10 Lb. lots, 20c per Lb. 100 Lbs. or over, 18c per Lb.**

314 Little Marvel An excellent dwarf sort for the market and home garden. The pods average a little longer than those of Premium Gem, are more attractive in shape and color and the peas are of superior quality. The vines are heavily set with large, straight, deep green pods which are square ended and are well filled with 7 large tender peas. Peas dark green, wrinkled and very prolific. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 75c. Not Prepaid—10 Lb. lots, 22c per Lb. 100 Lbs. or over, 20c per Lb.**

Second Early–Heavy Bearers

329 Bliss Everbearing The greatest favorite among our customers for home gardens and nearby markets. Height of vine 2 to 3 feet. Pods 3 to 4 inches long, each pod containing 5 to 6 wrinkled peas of very fine table quality. Size of peas large to very large, frequently ½ inch in diameter. Its habit of growth is of peculiar branching character, forming as many as ten stalks to a single root. The individual or separate branches are of extraordinary strength and substance so that when hilled up properly they stand up well without "brushing." This variety is especially noted for its continuance of bearing, a characteristic which gives it special value. Even after repeated picking the vines continue to develop buds and blossoms which mature into fine peas. **Packet, 10c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—10 Lb. lots, 22c per Lb. 100 Lbs. or over, 20c per Lb.**

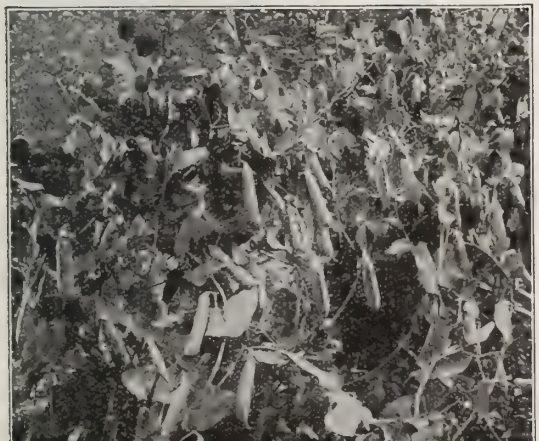
328 Hastings' Home Delight Pea Planted by tens of thousands of our customers with entire satisfaction. Earliest bearer of the second early or heavy-bearing varieties; a strong, vigorous grower, coming in right after the extra early sorts, and while enormously productive is of such stiff, stocky growth that it can be grown without "brushing" when planted in double rows 6 to 8 inches apart, rows running together as soon as high enough. The sweetness and tenderness and heavy-bearing qualities give entire satisfaction. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 75c. Not Prepaid—10 Lb. lots, 20c per Lb. 100 Lbs. or over, 18c per Lb.**



(329) Hastings' Bliss Everbearing Peas—Fine for Gardens

327 Hastings' Improved Telephone Pea One of the best tall-growing wrinkled varieties, that has been found exceedingly profitable by both home and market gardeners. Grows 4 to 6 feet tall and must be "brushed"; immensely productive, bearing 25 to 30 extra large pods to each vine. It has that excellent, sugary flavor, so desirable in garden peas. Vines and foliage strong and heavy, medium green. Pods 4½ inches long, medium light green, straight, broad and pointed, containing 8 large, light, green peas; main crop, productive. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 75c. Not Prepaid—10 Lb. lots, 20c per Lb. 100 Lbs. or over, 18c per Lb.**

321 Large White Marrowfat Old, well-known, very strong growing variety that is a favorite. When properly "brushed" it is an exceedingly heavy bearer and very profitable. **Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lb. lots, 17c per Lb. 100 Lbs. or over, 15c per Lb.**



(328) Hastings' Home Delight—Fine Second Early Pea

332 Champion of England One of the very richest, best flavored late peas. Well-known and popular; tall growing, 5 feet, peas with wrinkled seeds; a heavy bearer. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 75c. Not Prepaid—10 Lb. lots, 18c per Lb. 100 Lbs. or over, 16c per Lb.**

326 Sugar or Salad Pea A distinct variety with edible pods, cooked and eaten in the same manner as snap beans. These are great favorites with those who have once used them. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 75c. Not Prepaid—10 Lb. lots, 20c per Lb. 100 Lbs. or over, 18c per Lb.**

HASTINGS' TABLE PEAS

340 Large Black-Eye Peas The standard large black-eye table peas. They are good as "snaps" or as dry or shelled peas. The peas are large, vines are tall and this is the most prolific bearer of the black-eye Peas. They are always in good demand, especially in the South and they are entirely worth while to grow and to eat. **Packet, 10c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lbs., 15c per Lb. 100 Lbs. or over, 13c per Lb.**

HASTINGS' SEED SERVICE

On the Hastings' Farm, twenty-five miles from Atlanta (1523 acres) we are not only farming and seed growing but are continually trying out all the new sorts, comparing them with the old and standard sorts, so as to know by actual growth whether they are worth recommending to you. Seed growing, crop inspection and testing both in laboratory and field, are for your protection, a part of the Hastings' Seed Service. It pays to plant Hastings' Seeds, Bulbs and Plants in field, garden and flower bed.

PEPPERS



(351) Mixed Peppers

Culture Pepper seed does not germinate freely in a temperature of less than 65 degrees, hence should be started in hot beds, in protected boxes or else planting deferred until the ground gets well warmed up in the spring. When plants have 6 to 8 leaves and danger of frost is past they can be set in the open ground in rows 3 feet apart, 14 to 16 inches apart in the row. As the plants begin to produce fruit draw the earth up around the stem as a partial support. Sweet Peppers can also be sown in July and August in Florida for the fall shipping crop, many finding this more profitable than spring shipping crops. In spring planting, 1 ounce of Pepper seed will usually make about 1,000 good strong plants if properly handled. Most gardeners prefer to plant seed at the rate of about ½ pound per acre to make sure of a sufficient quantity of plants.

351 Hastings' Mixed Peppers Almost all home gardeners want both sweet and hot Peppers in their garden and with this end in view we make each year a mixture of the seed of all varieties catalogued by us; hot and sweet, large and small. This gives you some of every kind in your garden. We sell thousands upon thousands of packets of Mixed Peppers every year and they give the greatest satisfaction. At least one packet ought to have a place in every seed order for the home garden. **Packet, 10c. 3 Packets, 25c.**

358 Hastings' Perfection Pimiento This superb mildest flavored of all Peppers is well known to the people of the Southeastern States, and it is the variety for every one desiring mildness of flavor. Pimiento was first introduced in Southern California in 1911. It has been grown in Georgia since 1915, one cannery alone contracting for 3,000 to 5,000 acres a year. It can be eaten raw like an apple; can be stuffed with meat and baked; used as a salad and also canned. It has thick, firm flesh which permits its being scalded and peeled. Our illustration shows our greatly improved strain. **Packet, 10c. ½ Oz., 20c. Oz., 30c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**



(358) Hastings' Perfection Pimiento



(355) World Beater Pepper

355 World Beater An outstanding strain of Hastings' Royal King type bell Pepper, now being extensively grown. Vigorous grower, sure cropper and very prolific. Fruits turn a beautiful scarlet, exceedingly mild; flesh thick and firm and an excellent shipper. Slightly more elongated than Royal King and in that, usually slightly larger. You can't go wrong with World Beater. **Packet, 10c. ½ Oz., 25c. Oz., 45c. ¼ Lb., $1.35. Lb., $4.50. 5 Lbs., $18.00.**

356 Large Bell or Bull Nose The standard large variety for home use. Rather pungent flavor, is comparatively early and a heavy producer of fruits, 3 to 3½ inches long and 2 to 3 inches across the shoulder. Fruits deep green when young and bright crimson when mature. **Packet, 5c. ½ Oz., 20c. Oz., 35c. ¼ Lb., $1.00. Lb., $3.50. 5 Lbs., $14.00.**

353 Tobasco Pepper **HOT.** Famous pungent variety used to make Tobasco Sauce and also grown for home and market use. 2½ foot plants, producing an abundance of extremely hot, bright scarlet Peppers 1 to 1½ inches long. Easily gathered because fruits grow upright. Late. Plant Tobasco for pepper sauce and hot peppers. **Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., $2.00. Lb., $7.00. 5 Lbs., $28.00.**



(349) Long Cayenne Hot Pepper

349 Long Cayenne **HOT.** Our Long Cayenne is a burning hot Pepper. Larger than Red Chili but just as hot and pungent. Cayenne is a long red Pepper; this is the true type. Plant for dried Peppers. **Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., $1.25. Lb., $4.00. 5 Lbs., $16.00.**

354 Red Chili Pepper **HOT.** A well-known very hot, pungent variety. Fine dried for winter use. If you want very hot, pungent Peppers for flavoring, Red Chili is fine. It is small and very bright red and exceedingly prolific. If you want the hottest Peppers and a plenty of them, plant Red Chili. This is the best hot Pepper we can possibly offer if you want the hottest Peppers. **Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., $1.25. Lb., $4.00. 5 Lbs., $16.00.**

347 Anaheim Chili **HOT.** Long, rather large, 1½ by 7 inches; highly desirable Pepper. Not too hot but pungent enough to add Pepper flavor to any salad. Excellent for table use and canning. Largest and longest hot variety. **Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., $1.75. Lb., $6.00. 5 Lbs., $24.00.**



(354) Red Chili—Our Best Hot Pepper



(348) New Tomato Pepper



(346) Hastings' California Wonder Pepper



(359) Ruby Giant—Large, Mild

346 HASTINGS' NEW CALIFORNIA WONDER

The greatest Pepper ever introduced. It really is better than our Royal King. Nearly as large and earlier than true Chinese Giant, now almost extinct. Very large, square-shaped, four lobed, exceedingly mild, sweet, the thickest flesh and heaviest fruits of all Peppers. It packs well, ships well, holds up well; is exceptionally prolific and a true money maker for the grower. It sits upright, is ideal to stuff and bake or to serve whole with salad. Plants are of stocky, strong, erect growth. Fruits are uniformly regular in size and shape and well filled out. Picture above is of an average young green, first set fruit in our seed crop on the Hastings' Plantation, of course reduced in size. It changes to a brilliant light crimson. **Packet, 15c. ½ Oz., 60c. Oz., $1.00. ¼ Lb., $3.00. Lb., $10.00. 5 Lbs., $40.00.**

HASTINGS' ROYAL KING

357 Introduced by us in 1917. While it is a superb sweet Pepper for home and market use we want to especially call the attention of the trucker or shipping market gardener to its regularity of size and shape, making it an exceptionally desirable variety for good packing and fine appearance on arrival in the markets. This will insure its being a top price seller at all times.

It is very prolific, bright and glossy, of large size (the illustration to the right shows the natural size and type of this fine variety); the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size for a Pepper, and the plants are of strong, stocky, erect growth. It is a native Southern Pepper, originating right here in Georgia, and has made good from the start. Taste it raw, stuff it with meat and bake it and fill it with salads for the table; we believe you will agree that it is the bell type Pepper you have been looking for. **Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., $1.25. Lb., $4.00. 5 Lbs., $16.00.**

359 Ruby Giant If you want an exceptionally large, mild Pepper, here it is. Hastings' Ruby Giant is a cross between Ruby King and Chinese Giant, having the good qualities of both yet without the undesirable qualities of either. It is very attractive, grows to large size, is exceptionally mild, and when ripe is of a bright scarlet color. Flesh exceedingly thick, sweet, and so mild that it can be eaten raw.

Ruby Giant is early in maturing; the plant is vigorous and upright, taller than the Chinese Giant, much more productive and an excellent large sweet Pepper for stuffing. It makes a satisfying table Pepper, an ideal home garden sort, and is a quick basket filler, that will sell on sight for the market gardener. **Packet, 10c. ½ Oz., 25c. Oz., 45c. ¼ Lb., $1.35. Lb., $4.50. 5 Lbs., $18.00.**

352 Ruby King A leading variety of sweet Pepper for home and market use. Very vigorous grower with large, sweet, mild fruits. A close favorite with Large Bell or Bull Nose, slightly larger in size and certainly much sweeter and milder than that variety. Plants are about 2½ feet high. Fruits are often 4 inches long, deep green when young, turning bright red. With its mild, thick flesh, is fine for mangoes or stuffed peppers. **Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., $1.25. Lb., $4.00. 5 Lbs., $16.00.**

348 Hastings' Tomato Salad Pepper **See Picture Above.** This variety, shown above in its natural size, is a Pimiento selection, very mild or "sweet" and with very thick flesh. It is very prolific, the plants being loaded with these uniformly shaped and sized Peppers that look like tomatoes in shape and color. They are fine for canning because the uniform size and flat, round shape pack well in cans or jars and bring a very fancy price when shown in glass jars. They are delicious eaten raw or chopped in salads and the skin may be scalded or charred and rubbed off without hurting the thick flesh, just the same as with Pimiento, if you like. Be sure to try this variety this year. **Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., $1.75. Lb., $6.00. 5 Lbs., $24.00.**

350 Hastings' Golden Prize Large, bright golden-yellow variety; very sweet and mild. These colored Peppers make an attractive salad, especially served with the green or red, and are delicious. **Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00. 5 Lbs., $20.00.**



(357) Hastings' Royal King—The Ideal Pepper

HASTINGS' RADISH SEED

Culture For best results Radishes require a rich, loose, moist soil, so they can be grown quickly. The crisp, tender flesh of early Radishes depends almost entirely on rapid growth. Successive plantings should be made every 10 days or two weeks to keep up a continuous supply of crisp and tender Radishes. For quick use plant the round or button Radishes and olive shaped. For later use plant the long and half-long varieties, as they root much deeper and better resist heat and drought. What are known as winter Radishes should be sown in August and September. All Radishes should be sown thinly in drills one foot apart, seed covered ½ inch and kept clear of grass and weeds. Our Radish seed is of the very best, grown from carefully selected and transplanted roots. Radishes are very easy to grow. **Sow one ounce of seed to 100 feet of row; 10 to 12 pounds per acre. Radishes mature in 3 to 6 weeks.**



(376) Hastings' Early Long Scarlet Radish

376 Hastings' Early Long Scarlet This is the most popular of all Radishes in the South for general garden use and market. Our illustration shows the remarkable regularity and fine shape of our strain of this variety. It's a favorite everywhere, no vegetable garden being complete without it. Tops rather small, roots long and tapering to a decided point; color an intense bright scarlet. Flesh is very crisp and tender and when grown rapidly, as all Radishes should be, it is free from all pungent taste. About 6 inches long. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**

388 Long White Vienna or Lady Finger An early maturing and attractive, long white, summer Radish of most excellent quality. The tops are of medium size. The roots are clear white, slender, smooth and average when mature 6 to 7 inches long by about ⅝ to ⅞ of an inch in diameter at thickest part. The flesh is very crisp and tender. Desirable for market and home garden use. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**

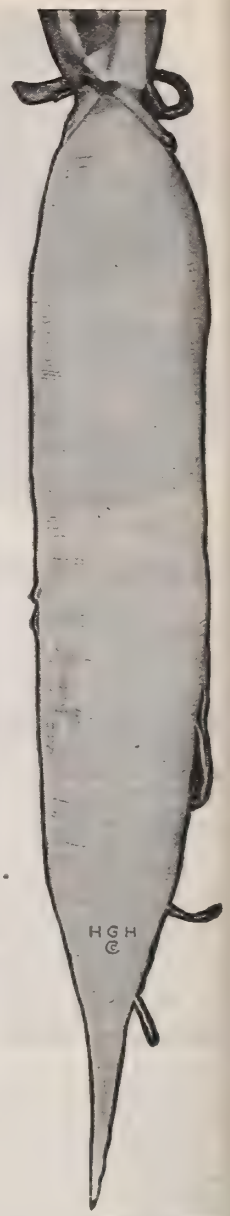


(383) Hastings' Glass Radishes

382 Long White Icicle Radish Excellent and profitable; a new and distinct sort; ready for use as soon as Hastings' Early Long Scarlet and has fewer leaves. Admirable alike for open air and under glass. The Icicle is a clear white in color, 6 inches long, slender and tapering shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. A fine variety for both market and home gardeners who want an early, long Radish. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**

384 Half Long Deep Scarlet You see as its name implies it is about half way between Scarlet Button and Long Scarlet in shape. Of most beautiful appearance, and in market brings high prices. In color, skin is a brilliant scarlet throughout; flesh a clear white; crisp, tender and free from pungency or hotness, so common in many Radishes. An extra early variety, and is thoroughly satisfactory to Southern gardeners who plant it. It is of quick growth and seldom becomes pithy, even when old or in bad growing seasons. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**

383 Hastings' Glass or Cincinnati Market After we introduced this Radish it was called the "Cincinnati Market Radish" by a Northern seed house and is generally catalogued by Northern houses under that name. We consider it one of the finest of the long red or pink Radishes. It is of bright pink color with white tips; very regular and uniform in size and shape. Flesh transparent, giving it the name of Glass Radish, always crisp and brittle, with mild flavor even when grown to large size. Desirable for both market and home use. The illustration above shows how nicely these fine Radishes bunch and pack for market. A greatly improved strain of Long Scarlet, so popular everywhere. In Cincinnati and other city markets it is always in popular demand. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**



(382) Hastings Long White Icicle Radish

389 French Breakfast A very tender and mild Radish, favorite for an early half-long variety in the South both for home and market use. Color bright red with white bottoms. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**

390 California Mammoth White **WINTER RADISH.** Largest of all winter Radishes and extensively grown by the Chinese gardeners in California. Grows about 8 inches long and from 2 to 3 inches in diameter. Pure white skin and flesh; solid, crisp and of good flavor. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**

377 China Rose Winter **WINTER RADISH.** Distinct handsome variety of winter Radish. Skin a deep rose color, flesh pure white, crisp, of pungent flavor. Good keeper well into spring. Roots cylindrical, blunt at both ends, 4 to 5 inches long, 2 inches thick; smooth skin. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**

386 Black Spanish Winter **WINTER RADISH.** Best black skinned Radish. Roots round, 3½ inches across, crisp white flesh. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $3.50.**

387 HASTINGS' MIXED RADISHES **Many don't want to make more than one Radish planting to last all season and our mixed Radishes fill the bill exactly for this purpose. Hastings' Mixed Radishes contain some of each variety catalogued by us, except the winter varieties. There are early, medium and late varieties, the round, the half long and long. For home garden use we sell tens of thousands of packages of this justly celebrated mixture every year. It is deservedly popular, giving as it does a succession of crisp, tender Radishes throughout the season from one sowing. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**

FREE FLOWER SEEDS Take full advantage of our Free Flower Seeds as offered and pictured in their full natural colors on the inside front cover page. These are absolutly free to you with every dollar or larger order sent to us this spring. Also you get 25 cents worth of seeds of your own selection extra with each dollar sent us for vegetable and flower seeds in packet and ounce quantities. These premiums and extra values are possible because we have more customers than any other seed house in the world.

ALWAYS THE BEST

381 Scarlet Button Radish A favorite extra early Radish; round form and deep scarlet skin; mild flavor, crisp and very tender; short narrow leaves, making a very small top. Scarlet Button is a popular Radish, resembling Rosy Gem, except it hasn't the white tips. The round or button type is the most popular garden Radish and our Scarlet Button leaves nothing else to be desired. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**

375 Rosy Gem Radish Also called "White Tipped Scarlet Ball." A favorite among market gardeners for forcing as well as for open ground growth. We have seen it ready for market here in Atlanta in 18 days from the time seed was sown. A most desirable variety for home gardens and almost identical with the Scarlet Button except has white shading at the base of root. Earliest, globe shaped, with rich, deep scarlet top, shading pure white at bottom. Tender and crisp, seldom becoming pithy. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**

372 Early Scarlet Globe Really slightly olive shaped roots, almost globe shaped, with white, tender, crisp flesh and rich, bright scarlet-red skin. This Radish is especially recommended to gardeners as a large, first early forcer and is very desirable for first early planting outdoors for the home garden and market. There has been a big demand for a large early round Radish and our Early Scarlet Globe certainly is filling this big demand. Uniform in color, shape, fineness of top and time of maturity and unsurpassed in quality. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**

378 Crimson Giant A large sized early turnip Radish, a little longer in shape than the Scarlet Button but brighter color; twice the size. It grows quickly and even when it attains large size remains tender and of fine flavor to the last. Will prove a money-maker for the market gardener, as its bright crimson color makes it a seller on first sight. Equally valuable for home garden use. **Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lbs., $3.50.**



(381) Hastings' Scarlet Button Radish



(378) Hastings' Crimson Giant Radish

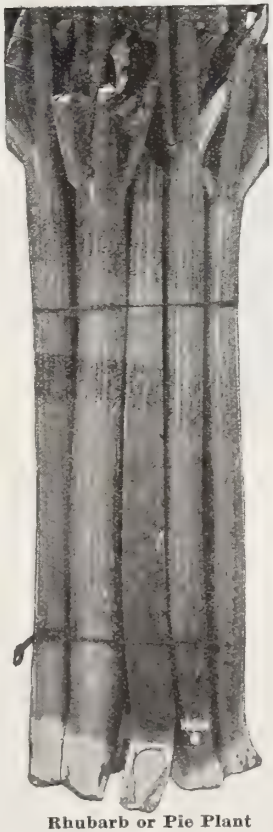
SALSIFY

THE VEGETABLE OYSTER

Salsify is one of the most desirable and nutritious winter vegetables. The roots when cooked are delicious and may be served in many ways. The flavor is very much like oysters and especially where it is difficult to get fresh oysters, Salsify is very popular. Let them grow until frost and stay in the ground until needed. They are greatly improved by remaining in the ground during freezing weather.

CULTURE—Salsify succeeds best on a rich, light, deep soil. Avoid fresh manure as it makes badly shaped and uneven roots. Sow seed early in spring in rows about 18 inches apart and thin plants to 3 inches apart. Cover seed ½ inch. Cultivate frequently and let grow all summer. Dig when needed through the fall and winter but all should be dug before growth begins in the spring. Store in a pit or cool cellar and they will keep nicely until ready for use. Sow **one ounce to 100 feet of row.**

404 Mammoth Sandwich Island Salsify Easily the best variety. It is a large and strong grower with long, smooth, white tapering roots, excellent in quality and less likely to branch than other sorts. Equally desirable for home and market gardeners. **Packet, 10c. Ounce, 25c. ¼ Pound, 75c. Pound, $2.25. 5 Pounds, $9.00.**


Rhubarb or Pie Plant


(404) Sandwich Island Salsify

HORSERADISH ROOTS There are very few people who don't need, at some time or other during the year, horseradish for seasoning. You can usually buy it at the stores but so adulterated as to be almost worthless. Horseradish can be grown almost anywhere in the South successfully, but gives best results in rich, rather moist, partly shaded locations. **Prices: 25 Roots or sets, 35 cents. 50 Roots, 60c. 100 Roots, $1.00—Postpaid. Roots are sent separate from seed orders as we wait for seasonable time to ship to prevent damage in transit.**

RHUBARB OR PIE PLANT ROOTS Rhubarb is about the earliest plant you can use in the spring for pie making and stewing. It also has great medicinal qualities; extract of Rhubarb is largely used to aid digestion. It is not recommended for Gulf Coast sections but it does well in the Central South and farther north in moist, rich, heavily fertilized, partly shaded locations. Set out roots in early spring. **ROOTS—30 cents each, 4 for $1.00—Postpaid. Write for quantity prices. Roots are sent separate from seed orders as we wait for seasonable time to ship.**

HASTINGS' SPINACH

No vegetable or plant makes better or more nutritious greens than Spinach. No doubt you've read about vitamines, and there are thousands who eat yeast cakes and tablets to get that body building item—fat soluble vitamines. Of course your body needs vitamines but you may be interested to know that a couple bites of Spinach contains more vitamines than any yeast cake you ever saw. The reason people need more vitamines is because people don't eat enough green vegetables.

Spinach greens are much more delicious than Turnip, Beet, Rape and Dandelion greens. Plant Aragon or Bloomsdale for early use and New Zealand for a plenty of fine greens all summer long.

Our specially grown Spinach is far superior to the Spinach seed commonly sold. Its germination is stronger and better, the growth larger, more vigorous, and hardier.

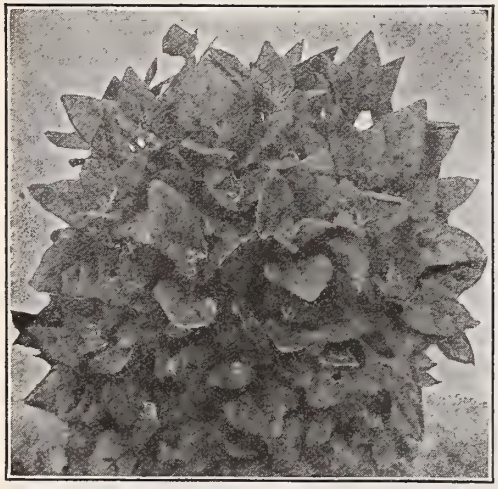
CULTURE—Spinach requires rich soil, the richer the better, and can be sown during January, February and March, while the ground is not frozen. It germinates freely in cold weather and is a rapid grower. Leaves are usually large enough for eating in 8 weeks. **Sow one ounce of seed to 100 feet of row.**



(411) Hastings' Aragon Spinach

411 Hastings' Aragon Spinach Very best variety for the South. Fine market size, with large, broad, thick, dark green leaves, lightly crumpled or savoyed and stands a long time before running to seed. The hardiest of all varieties, standing an ordinary cold winter without damage in this latitude. At the same time it is one of the best heat-resisting sorts for late spring use. This variety has been thoroughly tested and pleases all market gardeners who use it. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., $2.00. Write for Special Price on 100 Lbs. or over.**

Hastings' Aragon Spinach was named for the Aragon Hotel in Atlanta, where it was served in its famous Southern dinners. Also called **Monstrous Leaved Viroflay.**



(416) Hastings' New Zealand Spinach

412 Bloomsdale A valuable variety which is extensively grown, producing large crops of savoyed leaved Spinach. Early and hardy; one of the best for market and canning. Plants of upright growth, leaves of medium size, crumpled or blistered; color glossy dark green. Also called **Norfolk Savoy Leaved. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., $2.00. Write for Special Price on 100 Lbs. or over.**

416 NEW ZEALAND SPINACH An all summer variety growing luxuriantly in hottest weather. Cut and it comes again, a few plants furnishing the finest flavored "greens" all summer for an average size family. Plant in March or April where plants are to stand.

It does well on poor or rich soil; the plant grows large and spreading and the tender shoots are of fine quality with small, broad, pointed leaves. Seeds start growth quicker if soaked in warm water for 24 hours. New Zealand Spinach should be in every Southern garden as an all summer vegetable. **Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., $1.00. 5 Lbs., $4.00. Write for Special Price on 100 Lbs. or over.** It pays to plant Hastings' Seeds. Prices will be right.

Small Seed Cost---Heaping Returns

"I might say that I took one single cutting from your New Zealand Spinach (15 cents worth) to the grocer the other day and it weighed fifteen pounds. He paid me $2.25 in cash, more than all my garden seed cost me this season. I had at least 250 heads of lettuce from a 5 cents packet of seed."—Alexander McPherson, Tampa, Florida.

HASTINGS' COMBINATION SALAD

280 "Greens" or "Salad" is wanted more than anything else we sell for late summer and fall plantings. Most people like a variety of greens for both spring and fall plantings and just lots of our good customers in and around Atlanta come in our local store and ask us to mix them up a combination of several kinds of greens. They like to plant them all at the same time, either in rows or broadcast, and have good tender greens for boiling for a long time.

There really is a distinct advantage in having a combination. A whole lot of Turnip Greens or a whole lot of Mustard or Rape or Kale easily gets tiresome to eat when it is on the table every day. When the four salad vegetables are served together you not only have your favorite but also you have an entirely different salad, a flavor of each but a combined taste that will make you like "greens" more than ever.

Upon request by so many local customers we mix in well balanced proportions these four splendid "greens" and now keep it in stock already mixed at all times. This is so much more satisfactory than taking a packet of each and pouring them together. More Rape comes in a regular packet than Kale or Mustard and so the proportions would be wrong, and also a person desiring only a dime's worth wants and should have just as good a mixture as another who might want several pounds of seed.

Our customers with small gardens, and most town gardens are small, haven't space enough for several kinds of greens when they also want beans, peas, tomatoes, squash, peppers, beets, carrots, radishes, Brussels sprouts, lettuce, etc. To these we particularly recommend Hastings' Combination Salad. However, our farm customers also want a variety of greens and many of them prefer to grow as well as to boil them together. The big majority of home gardens on the farms are so small that many town gardens put them to shame, and it sure is a shame, but in a small or a large home garden we believe you will like this nicely balanced Combination Salad for some mighty good boiled greens this fall and winter. **Hastings' Combination Salad is our own mixture of Turnip, Mustard, Kale or Borecole and Rape**—properly proportioned to give you some fine boiled dinners within a few weeks and many more until you've eaten them all up.

PRICE—Ounce, 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., $3.00. Not Prepaid—10 Lbs. or over, 50c per Lb.

WHOLESALE PRICES

Jobber's Prices, Distributor's Prices, Dealer's Prices, Agent's Prices, Customer's Prices! What do all these terms mean? Florist's Prices, Large User's Prices. What do they mean?

A buyer of Hastings' Seeds, no matter whether he or she is a dealer or grower, gets the same prices. You can call them retail or wholesale or whatever you choose. Our prices are based on our own costs and you can buy from us just as cheaply as anyone else who buys in the same quantity. Naturally it costs us more to sell a hundred people one pound of Spinach seed each than one person a hundred pounds. Therefore, the purchaser of 100 Lbs., whether a market gardener, shipper or cooperative, gets our 100 Lb. price. We ask you to write for a special quotation on any seeds you may want in quantities larger than offered in this catalog. You will get our best prices.

Hastings' Summer Bush Squash

Culture Squash will not stand frost and cold nights, hence plantings should not be made until danger of frost and cold nights are over. Work the soil deeply before planting. For the bush varieties, hills should be 3 to 4 feet apart each way; 6 to 10 seeds in each hill, covering seed about 1 inch. Thin out to 2 plants after rough leaves are formed. One or two shovelfuls of well rotted manure to each hill, thoroughly worked into the soil, is advantageous. Hoe often, keeping down all weeds and grass. Keep surface soil loose, but do not disturb the plants while bearing. Keep the Squash picked off as soon as ready for use, as this keeps the plants bearing longer. Running Squash for fall and winter use should not be planted until June or July in this latitude. Hills for these should be made 8 to 10 feet apart. Hoe frequently but do not disturb the runners. **Plant one ounce of seed to 25 hills, two or three pounds per acre.**

420 Hastings' Mammoth White Bush A marked improvement over the Early White Bush, being nearly double the size and more regular in shape. Early, uniform and prolific; has beautiful clear white skin and flesh and grows 10 to 12 inches in diameter. Fine for family gardens and nearby markets, and when picked young can be used for shipment. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

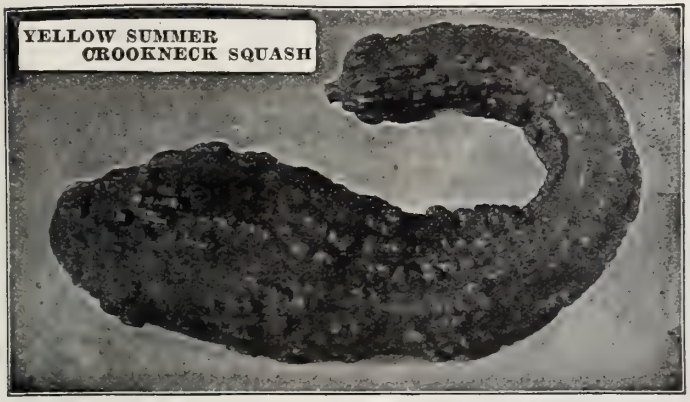
425 Early White Bush The well-known White Scalloped or Patty Pan Squash. One of the earliest to mature, very productive; skin and flesh a light cream color. Similar to Mammoth White Bush except finer grained and not so large. A very popular variety for shipment to Northern markets from Florida as well as being a general favorite for home gardeners everywhere. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

422 Golden Custard Much larger than any other scalloped variety. It's nothing unusual to have them reach a size of 2 feet in diameter when planted on a rich, moist soil. In color, a rich, dark golden yellow. This variety has smooth skin, is very evenly scalloped and uniform in growth. Of the regular bush form, immensely productive and of fine quality. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

424 Early Yellow Bush Identical with Early White Bush except in color, which is bright golden yellow. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**



(420) Hastings' Mammoth White Bush Squash



426 Giant Summer Crookneck In this extra large variety we have one containing qualities of the crooknecked Squash and at the same time giving nearly double the size of the Yellow Summer Crookneck. For market gardeners growing for nearby markets and home gardens it is especially desirable. It is rather too large to ship, but with this variety you can sometimes double the yield from same area that you do with the other sorts. It is not uniform in shape and color. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

421 Yellow Summer Crookneck Old, well-known crookneck variety for home and market gardens. Fruits small, of bright orange yellow color and covered with warty excrescences. It makes an excellent shipper, is fine grained and of good quality, especially desirable for its rich, buttery flavor. We consider this the best Squash. The sweet buttery flavor and prolificacy beats them all. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

Market Gardeners, Attention!

For special prices on 10 pounds or over of vegetable seeds, write us for our best market quotation on just what you want. It will pay you well to plant Hastings' Seeds entirely, and the price will be Right.

RUNNING OR MARROW SQUASH

Distinct from the Bush or Summer Squashes, the vines running 10 to 12 feet long and the Squashes are 6 to 12 pounds in weight. In flavor much richer than the Summer Squashes. For fall and winter use plant in June or July, and after cutting, store in cool, dry place until wanted for use.

428 Boston Marrow Most popular running variety. A very productive fall and winter Squash of medium to large size, oval shape (as shown by the illustration), and thin skin. It is generally used for canning and making pies. The fruits when ripe are bright orange with a shading of light cream color. The flesh is of rich salmon yellow color, fine grained and of excellent flavor, and not as dry as the Improved Hubbard. A good keeper and shipper. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

423 Early Prolific Marrow Very similar to the Boston Marrow, rather more prolific and about one week earlier. Color orange-red and of the finest quality. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**

427 Improved Hubbard Not recommended for general planting in the South but does well in a few localities. One of the best of the winter Squashes where it does well. Vines are vigorous and very productive. The fruits are large, heavy, and moderately warted; they have very hard shells. Skin is dark, bronze green; the flesh is bright orange yellow, fine grained, thick and finely flavored. **Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., $1.25. 5 Lbs., $5.00.**



Type of Marrow and Hubbard Squash

HASTINGS' TOMATOES



(452) Hastings' Dwarf Champion Tomato

Attention! Good gardens are made from good seeds. It always pays to plant the best. Depend on Hastings'.

Hastings' Tomato seed has a reputation surpassed by that of no other house in this country. It leads all others in the Tomato shipping sections of Florida, Mississippi and Texas. Even in Cuba and Mexico planters want none but our seed for shipping crops. Our seed stands the test of time. It's not a case of good one year and poor the next, but it's good all the time. Makes paying crops for the men who grow Tomatoes for shipment in the South; makes paying crops for local market gardeners; it gives all home gardens a bountiful supply of delicious, large sized, smooth Tomatoes all through the summer; it s exactly the seed you want for your use this year, no matter whether you garden for market or for home use. **Hastings' Tomato Seed is the finest seed ever grown.**

Culture Tomatoes vary considerably in time of maturity according to both variety and season. Extra earlies such as Hastings' Extra Early Prolific mature from spring plantings in 85 to 90 days; second earlies such as Redfield Beauty in 95 to 100 days; late sorts like Stone in 110 to 115 days. In the Atlanta latitude start seed in hotbeds or boxes in the house between February 15 and March 1. Give plenty of light and space between the plants or they will be weak and spindling. Scatter seed in bed or box thinly and cover with about ½ inch of soil. Transplant to open ground as soon as danger of frost is past. Before transplanting, break the soil deeply and work in stable manure or fertilizer thoroughly. Set plants 3 feet apart each way; give clean cultivation. As plants grow it is best to tie them to stakes and thin out the leaves so the sun can penetrate and ripen the fruit quicker. A second seed planting made in May will make plants that begin to bear in August and continue until frost. One ounce of seed makes about 1,500 good plants. Plant about four ounces of seed per acre.

463 HASTINGS' BRIMMER TOMATO

The largest of all Tomatoes. Many wonderful claims have been made for Brimmer and it is a wonderful Tomato for home use. It is claimed to be the "Greatest Tomato in the World" with none to compare with it in size, weight, solidity, meatiness and splendid flavor. Vines are vigorous and healthy and bear a tremendous load of fruit right up to frost, the Tomatoes holding their large size to the end of the season. Single Tomatoes weighing 3 pounds and 18 inches around have been grown by training to a single stem. It must be staked. The Brimmer has no core, very few seeds and is solid and nearly all meat. It is a medium early variety and continues to bear the large sized fruit all through the season. Even though so large, fruits are well shaped, purplish-pink, and make the finest slicing Tomatoes, remarkably free from acidity, which keeps some people from eating Tomatoes. Grow the biggest and best Tomatoes in your neighborhood this year with Hastings' Brimmer. They are delicious. **Packet, 10 cents. ½ Oz., 35c. Oz., 60c. ¼ Lb., $2.00. Lb., $7.50. 5 Lbs., $30.00. No Finer Garden Tomato Than Brimmer.**



(445) Hastings' Redfield Beauty, the All Right Tomato for You All Times of the Year

452 Hastings' Dwarf Champion Tomato

Our special strain of Dwarf Champion is the only first-class Tomato of sufficient stiff growth to stand up clear of the ground without staking, thus keeping fruits off the ground. Growth stiff, upright and compact; second early; fruits medium size, of purplish pink color; regular in size and shape and very smooth skin; one of our most popular and desirable varieties. We consider our seed crops of Dwarf Champion the most uniform and beautiful fields of Tomatoes ever grown. They are a beautiful sight with acre after acre of absolutely uniform height and width, tree form, plants. Proper seed selection, year after year, makes our strains improve. We want the best grown. It is a thoroughly satisfactory Tomato. **Packet, 10c. ½ Oz., 25c. Oz., 45c. ¼ Lb., $1.35. Lb., $4.50. 5 Lbs., $18.00.**

Chalks Early Jewel

"Bonnie Best" is similar and a much better strain. Early Jewel has been rather popular for canning in the North, but Bonnie Best is superior North and South, earlier and more prolific. We are stopping the sale of Early Jewel. **Plant Bonnie Best instead.** **See next page.**

445 HASTINGS' REDFIELD BEAUTY TOMATO

THE MOST SATISFACTORY TOMATO THAT YOU CAN GROW. Our Redfield Beauty is the right size, the right earliness, the right shape, the right color, the right bearing qualities, the right shipping and eating qualities; in fact, it's an all right Tomato in every respect. It has been planted since 1895 in Florida, Georgia, Alabama, Mississippi, Louisiana and Texas, and in all tests it has proven its superiority over all other famous varieties. Its vigorous growth, heavy and long bearing qualities and its comparative freedom from rotting under the most trying conditions of growth, make it a favorite everywhere. Its color is glossy crimson with a slight tinge of purple. Grows in clusters of three to five fruits and is the most regular in size and shape of fruit of any variety known. Retains its large size until all are picked. Of perfect shape and unexcelled for toughness of skin and solidity. Especially valuable for market gardeners who have to ship long distances or carry in wagons over rough roads. The skin does not break easily. In competitive tests it has excelled all the noted varieties put out by Northern houses; not one of them has proven equal to it. For the shipper and market gardener it is fine; for the home garden it is none the less valuable, combining as Hastings' Redfield Beauty does, very desirable quality in Tomatoes. Large packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., $1.25. Lb., $4.00. 5 Lbs., $16.00. Write for larger quantity prices when ready to buy. It will pay you to plant Hastings' Redfield Beauty.

Hastings' Extra Early Prolific Tomato

444 Earliest, most prolific, smoothest, and largest size of all the extra early Tomatoes. For the market gardener it insures earliest in market; for the home garden the first ripe Tomatoes in the neighborhood. Vigorous grower and "sets" fruit from the first bloom. It has open foliage, and fruit, 2½ to 3 inches across, colors quickly to a deep, rich red. Very great and valuable is its cluster habit and we have seen as many as 34 good-sized smooth, ripe Tomatoes on a single plant. Plant this heavy-bearing early Tomato for the first Tomatoes. **Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., $1.75. Lb., $6.00. 5 Lbs., $24.00.**

442 JOHN BAER Very fine extra early scarlet Tomato of real merit. Fruits are the largest of all extra early varieties and the color is particularly good. The quality is excellent and the flesh is firm. The shape is smooth and nearly round. Vines are very hardy and exceptionally productive, John Baer being one of the earliest to ripen its first fruits and it continues to make marketable Tomatoes much longer than other very early varieties. It has a mild flavor, does not burst its fruits when dead ripe, has a tough skin which is easily removed and has very few seeds, 6 to 8 bushels of fruit being required to make one pound of seed. This is a valuable variety. **Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., $1.25. Lb., $4.00. 5 Lbs., $16.00.**

439 Bonnie Best A fine variety for the home garden and early market. Vines are vigorous and produce a good crop of exceptionally round and smooth deep fruits in clusters in middle of plant. A week earlier than Early Jewel and superior to it. Bright red in color and of good quality. Crop ripens more uniformly than other early scarlets and fruit is of superior solidity and interior color. Very desirable for gardeners whose trade demands beautiful shape and color. **Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., $1.25. Lb., $4.00. 5 Lbs., $16.00.**

451 Avon Early Earliest scarlet fruited variety, similar to Sparks Earliana, but so superior that it has taken Earliana's place entirely with us. We consider it the best of its class, desirable in shape, more free from cracks and less green at the stem end than any other extra early variety. Vines are vigorous, productive and continue to yield for a longer period than other first earlies. Fruits are large for so early; round or slightly flattened and of fine quality. Grows in clusters of 5 to 8 fruits; a fine Tomato for the home garden and local market. **Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., $1.75. Lb., $6.00. 5 Lbs., $24.00.**

446 Livingston Globe A most popular Tomato with Florida shippers. Our seed stock of this variety is grown from Livingston's original strain and kept absolutely pure. We find it one of the earliest; fruits are smooth and of good size, firm flesh and few seeds. Very productive, fruit being short jointed and clusters of fruits form at each joint. Fruits are of right size and shape to pack well for shipment. Color of skin purplish red, about the same shade as our Redfield Beauty. Seen both in our own crops and by observation of market gardens is that almost all come true globe shaped, certainly thicker than almost any other variety. Being thick, many slices may be made and with its good color and few seeds it is a fine Tomato. **Packet, 10c. ½ Oz., 25c. Oz., 45c. ¼ Lb., $1.35. Lb., $4.50. 5 Lbs., $18.00.**

460 June Pink **A Pink Earliana.** Often brings 25 per cent higher price in markets where pink varieties are preferred. Enormous bearer, frequently bearing clusters of six to eight medium size, uniform, smooth and attractively shaped fruits. Bushes are compact yet branch freely. Excellent for shipping, a favorite with the market gardener for an extra early purplish pink tomato and always a delight in the home garden. This is really a very fine variety, beautiful in appearance, and many Southern and Eastern markets are glad to receive it. It is an all-round good kind to plant. **Packet, 10c. ½ Oz., 25c. Oz., 45c. ¼ Lb., $1.35. Lb., $4.50. 5 Lbs., $18.00.**

459 Early Detroit A valuable second early variety for home use, market or shipping. Vines vigorous and productive. Fruits medium size, good form and have a purplish pink color. Fruits rather thicker than most Tomatoes. Firm and of good quality. Excellent quality and one of the most valuable shipping varieties. **Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., $1.00. Lb., $3.50. 5 Lbs., $14.00.**

448 GREATER BALTIMORE A mid-season variety of great merit. Red in color, very heavy, due to its extreme firmness and very thick meat. The fruit ripens evenly and is free from ridges and cracks, making it one of the best canning Tomatoes in existence. Many claim that it is the best of all for canning. It is dependable, producing crops under bad weather and soil conditions where many would fail, and is one of the biggest croppers, even outyielding the Stone Tomato, to which it is similar. This is a variety that we are compelled to carry because our trade demands it. It is a great Tomato. **Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., $1.00, Lb., $3.50. 5 Lbs., $14.00.**



(464) Gulf State Market—The Shipping Wonder

464 GULF STATE MARKET **Wonderful New Variety.** This excellent new variety was developed in Mississippi and found to be the best shipping Tomato ever grown. It is earlier than any other good purplish variety. The vines are very strong and withstand bad weather; it is resistant to blight. The fruits are almost true globe shaped and entirely free from cracks and blemishes at the blossom end. Fruits in the same cluster ripen uniformly, making them economical to pick, and color a rich purplish pink right up to the stem after picking. In trials it outyielded in number of fruits and in bulk all other shipping varieties. While this new Tomato has been developed chiefly for the shipper, its many fine qualities make it desirable for the home and market gardener. We particularly recommend this exceptional new variety. We offered it in 1924 for the first time and reports from its success have exceeded expectations. It is primarily for growers who ship but its many desirable characteristics make it a wonderful Tomato for local market and also for the home garden. **Packet, 10c. ½ Oz., 25c. Oz., 45c. ¼ Lb., $1.35. Lb., $4.50. 5 Lbs., $18.00.**



(448) Greater Baltimore—The Great Canners' Tomato

NEW WILT RESISTANT TOMATO VARIETIES

440 NORDUKE—New Wilt Resistant This new wilt resisting variety was developed by the U. S. Dept. of Agriculture to combat the wilt, which causes a yearly loss of over 100,000 tons of Tomatoes in the South. A wilt resisting strain of "The Stone" Tomato was developed and called "Norton." This was crossed with "Duke of York," a resistant variety, and from this cross was selected and developed this new "Norduke" Tomato, a fine wilt resisting garden variety. Medium early; large, smooth red fruits; heavy bearer. This is not a tough variety so will not stand distant shipping but is the best wilt resisting kind of them all for local markets and home garden use. Since this is the better so-called "Blight Proof" or wilt resistant variety, we are dropping our famous "Duke of York," which was crossed with "Norton" to obtain Norduke. If you are in wilt infested territory be sure to plant Norduke this year for garden or nearby market. **Packet, 10c. ½ Oz., 25c. Oz., 45c. ¼ Lb., $1.35. Lb., $4.50. 5 Lbs., $18.00.**

462 MARGLOBE **NEWEST WILT RESISTANT.** Main crop, scarlet-fruited variety, originated by the U. S. Dept. of Agriculture for wilt resistance. It is claimed to be also resistant to "nail-head rust" which attacks Tomato fruits. Fruit are of medium size, smooth, solid and deep from stem to blossom ends. They are set in clusters of 5 to 7 on vines with medium to heavy growth. Cell structure is irregular. It is a cross between Marvel and Globe and really has retained the best characteristics of each except perhaps it is not quite as solid as Globe. It is a valuable addition for wilt resistance, the popular Globe shape, scarlet color, a good cropper, marketer and shipper. Marglobe simply leaped into popularity for the main crop Tomato in wilt territories—the best all-round variety. **Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., $1.75. Lb., $6.00. 5 Lbs., $24.00.**

458 NORTON **WILT RESISTANT.** A main crop, scarlet-fruited variety. Norton is very similar to The Stone, pictured below. In fact it was a selection for wilt resistance from The Stone by the U. S. Dept. of Agriculture. Fruit are of medium size, smooth and solid. Norton is a heavy bearing variety and gives a good crop. The vines make a medium to heavy growth. It is one of the best long distance shippers and is the biggest seller of all the wilt-resistant varieties. You should grow some Nortons if you are in wilt territory and expect to ship or market Tomatoes. It is an entirely worth-while variety. **Packet, 10c. ½ Oz., 25c. Oz., 45c. ¼ Lb., $1.35. Lb., $4.50. 5 Lbs., $18.00.**



(455) Hastings' Red Rock Tomato for Home Use and Canning

456 Louisiana Pink **NEW WILT RESISTANT.** Cross between Purple Acme and Earliana, developed by the Louisiana Experiment Station. It seems to have characteristics of both parents, and is a very heavy bearer of uniform, smooth, pink, medium sized fruits. Skin is medium thick and flesh is firm; seed cavity small with few seeds. Medium early in ripening and especially resistant to wilt. It is claimed to produce more on Louisiana wilt infested lands than any other variety of wilt resistant Tomato. This new variety is already in great demand in the South. It was selected for 10 years by the Louisiana Station for wilt resistance before allowed for sale. **Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., $1.75. Lb., $6.00. 5 Lbs., $24.00.**

455 RED ROCK TOMATO Red Rock is beyond question the best large late red Tomato for home use, nearby market or for canning. Red Rock matures in from 110 to 115 days. It is extraordinarily solid—hence the name of Red Rock. Perfectly smooth, has no superior in texture or flavor and is as red as a Tomato can be. It's a red that goes all the way through. The meat is solid without being hard, and is of the finest flavor. Practically no waste Tomatoes in a crop of Red Rock. Plant Red Rock this year. You will like it and it will repay you many times for planting it. **Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., $1.00. Lb., $3.50. 5 Lbs., $14.00.**

447 HASTINGS' MATCHLESS This variety is well named, for it has no equal as a large second-early, whether for home use, nearby markets, or canning. Vigorous grower, very productive and continues to produce large sized fruits until frost. Its luscious fruit is large to extra large; very meaty and solid, with few seeds. Its color is a brilliant red and one of the most beautiful Tomatoes we have ever seen. Foliage heavy, protecting the fruit from sun-scald. **Packet, 10c. ¼ Oz., 25c. Oz., 40c. ¼ Lb., $1.25. Lb., $4.00. 5 Lbs., $16.00.**

449 THE STONE A first-class main crop; extra large, smooth variety of bright red color. Used in some sections for winter shipment, and a standard sort for those who grow Tomatoes for canning. A large, smooth, solid, meaty Tomato for all purposes and a splendid variety to furnish late Tomatoes everywhere. The vines are large, vigorous and very productive of uniform sized fruit of deep oval shape, fine for slicing and canning. Ours is improved over the old type. **Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 90c. Lb., $3.00. 5 Lbs., $12.00.**



(449) The Stone Tomato—Large, Solid, Smooth, Round, Deep Red

HASTINGS' IMPROVED PURPLE ACME TOMATO

441 Notice the heavy bearing quality of this splendid Tomato in the picture from a photograph. One of the finest varieties on our list. A big improvement over the old Acme, which was so popular everywhere. It is early, almost round and has a thin but very tough skin. Our Improved Acme is a very heavy bearer, ripening evenly all over. Has a lovely purplish pink color, making it especially desirable as a market and shipping variety. Has few seeds; is thick, meaty and solid, smooth, uniform and medium in size. Fruits are generally in clusters of four or five, free from cracks and of fine quality. It makes a desirable sort for either market or home use with its fine color and fine flavor. **Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., $1.00. Lb., $3.50. 5 Lbs., $14.00.**

443 Ponderosa Exceptionally large in size. It must have rich soil to be a success, but fruits are very large, purplish pink in color, solid, meaty, and very sweet. Our selected strain of Ponderosa, while not nearly so fine a Tomato as Hastings' Brimmer, is less rough and ribbed than the ordinary Ponderosa and is quite popular. Our strain has only a few seeds, over ten bushels of fruit being required to obtain one pound of seed. It makes fine large slices and is a very good variety. Fruits being large and ribbed, are for home use only. **Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., $1.75. Lb., $6.00. 5 Lbs., $24.00.**

453 Golden Queen Very handsome and the best large smooth yellow Tomato. Meaty, solid, and sweet, with bright golden-yellow color. This is a much better variety than Golden Ponderosa. **Packet, 10c. ½ Oz., 25c. Oz., 45c. ¼ Lb., $1.35. Lb., $4.50. 5 Lbs., $18.00.**

454 Red Pear Shaped Small odd looking Tomatoes. Very strong growers and very productive. Suitable for preserves and pickling. **Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00. 5 Lbs., $20.00.**

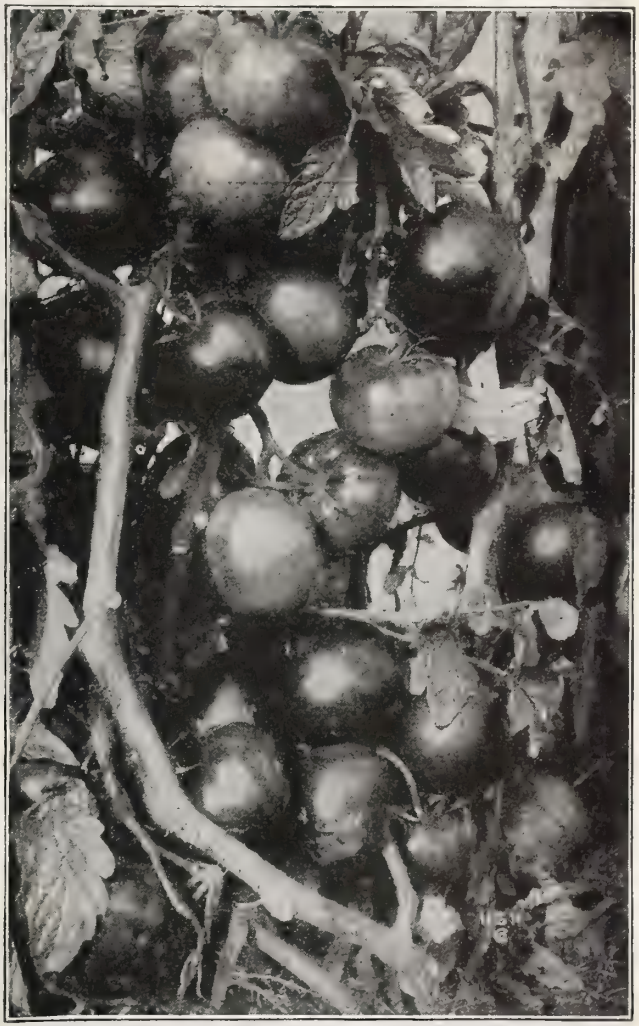
450 Yellow Pear Shaped Same as Red Pear Shaped except beautiful golden yellow. **Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00.**

461 Yellow Plum Tomato Similar to the Pear Shaped but larger and plum shaped; sweet, meaty and prolific. Girls' Canning Club favorite for preserves. **Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00.**

Special Tomato Collection 25c

To give you an opportunity to try the newest developed varieties of Tomatoes and at the same time to come as near making you a sure crop as is humanly possible, we are offering you the three greatest Tomatoes in the catalog.

Hastings' Brimmer is the largest good Tomato grown. Marglobe, we believe, is destined to be the greatest all-round Tomato there is. Hastings' Redfield Beauty has long been the most generally satisfactory Tomato for all purposes. One packet each of these three should give you a plenty of plants for a good home garden and the best Tomatoes grown. Only 25c.



(441) Hastings' Improved Purple Acme Tomato



(436) Type of Yellow Pryor Tobacco for Chewing

HASTINGS' TOBACCO

Southern farmers consume every year several million dollars of smoking and chewing Tobacco. Be sure of having a good supply of pure, unadulterated natural leaf for either smoking or chewing. Most of the Tobacco used is grown in the South. Why not grow yours? A packet of seed will supply almost anyone.

CULTURE—Use clean land for Tobacco plant beds. It is customary to burn off a piece of land in the woods. This kills weeds, grass and insects, adds potash fertility from wood ashes and leaves soil in good shape. Sow seeds about February and protect with a plant-bed cloth from Tobacco flies. Transplant after weather is settled, latter May or early June, to well fertilized or manured soil, 3 feet apart in 3½ foot rows. Give constant attention to cultivating, suckering and worming. Tobacco may be sun or flue-cured. **One ounce will plant 50 square yards.**

435 Improved Gold Leaf The most popular "flue-cured" bright Tobacco in the world. This is for Georgia, Florida, Virginia and the Carolinas, the bright Tobacco belt. Leaves long, broad with pointed tips; spaced on stalks to admit sunlight for uniform ripening and lower leaves are held off the ground. Tip leaves also fill out and cure bright. Gold Leaf is easiest of all to cure into high grade, is more disease resistant and grows well on more different soil types than any other variety. There is no better selected seed grown than our Improved Gold Leaf Seed. **Packet, 15c. ½ Oz., 45c. Oz., 75c. ¼ Lb., $2.00. Lb., $6.00.**

434 Warne One of the best bright flue cured Tobaccos; well adapted to the bright belt and a wide range of soils. Leaves long, medium broad, pointed tips; of fine texture, good curing qualities and a safe variety to plant. Next to Gold Leaf in popularity. **Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., $1.75. Lb., $5.00.**

436 Yellow Pryor--For Chewing Fine variety to grow in the South for chewing purposes. Makes, when sun cured, the best natural chewing Tobacco. Leaf is of medium size with good body and exceptionally fine grain and silky appearance. **Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., $1.50. Lb., $4.00.**

PLANT A FEW SPRING TURNIPS

Culture Spring plantings of turnips are important although the general crop for winter is usually sown late in the summer or fall. The spring sown seed germinate rapidly and turnips are ready for use very early. Being grown under more favorable conditions of temperature than in the fall, they are more tender, sweet and more juicy than those grown in the summer and fall. Sow thinly in drills from January to March, according to locality, covering seed lightly. They make best on new ground or ground that has not been cultivated for several years. If stable manure is used it should be applied several months before the crop is planted as fresh manure makes spotted turnips, inferior in quality and with a rank flavor. For fall or winter use sow rutabagas July 15th to September 1st; turnips August 1st to October 15th in this latitude; farther South they can be planted later, and in Florida plantings can be continued all through the winter. Sow 1 ounce of seed to 200 feet of row; 2 to 3 pounds per acre.



(467) Hastings' Early White Flat Dutch Turnip



(466) Hastings' Early Red or Purple Top Turnip

467 Early White Flat Dutch One of the most popular varieties for either spring or fall plantings. Medium size and a quick grower. It is flat, as shown in the illustration above, with very small, fine taproot. Flesh and skin pure white, fine grained and sweet. Especially fine flavored when grown quickly in fall or spring. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**

466 Early Red or Purple Top **See the illustration of this variety above on this page.** Another popular variety of early flat Turnip, being almost identical with Early White Flat Dutch except for the deep red or purple color of the skin at top of bulb; known in many sections as Purple Top Flat Dutch and Purple Top Strap Leaf. A very quick grower, with fine-grained, sweet-flavored flesh. The red top of the bulb extends down to where it rests in the ground. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**



(475) Hastings' Purple Top Globe Turnip

471 Southern Snow-White Globe Color pure white, shape round, size large, solid, quick growing for a Turnip, producing great weight to the acre. Rapidly growing in popular favor, more especially as a late winter and spring variety. In the autumn and early winter it is apt to be hard, but mellows like an apple in keeping. It is productive, hardy, and closely resembles Purple Top Globe. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**

474 Golden Ball A splendid and distinct yellow variety. Fine grained, medium sized, as round as a ball with a clear, deep, orange color. Bulbs of medium size, a rapid grower, maturing early. Has small tap roots. This is the finest flavored yellow variety. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**

470 Long White or Cowhorn Roots long and carrot-shaped, one-third showing above ground. It roots deeply, resisting drought and cold. Flesh pure white, fine-grained, sweet and of excellent table quality. Frequently planted together with Dwarf Essex Rape for stock food. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**

475 Purple or Red Top Globe Our most popular variety. Medium early, globe shaped, handsome appearance and heavy cropper in all parts of the South. You cannot plant too many of them either for home use or market. Always of good quality, a good keeper and seller. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**

476 Extra Early White Egg Try this Spring Turnip. Finest flavored of all early Turnips, and with favorable season is ready for use in 6 weeks. Skin and flesh a pure, snow white; solid, fine-grained, sweet, and a good seller. Looks very attractive bunched for sale, and gardeners sell at top prices. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**

465 Extra Early Milan Earliest of all Turnips. A flat, purple topped variety, resembling Early Red or Purple Top, but one to two weeks earlier. Perfect in shape and color; sweet and fine grained. **Packet, 5c. Oz., 15c. ¼ Lb., 35c. Lb., $1.00. 5 Lbs., $4.00.**

HASTINGS' BIG 7 TURNIP COLLECTION 35c

The most popular of all Turnip collections. See description of these fine Turnips on page 52 and below on this page. Hastings' "Big 7" gives each family in the South its chance to have a full supply of early, medium and late Turnips. For 35 cents we will send you, postpaid, one full ounce each of Extra Early White Egg, Purple or Red Top Strap Leaf, Early White Flat Dutch, Purple or Red Top Globe, Yellow or Amber Globe, Improved American Rutabaga, and Seven Top Turnip. Seven ounces of Turnips, all different, of the very best seed for 35 cents, delivered at your mail address. No other varieties will be sold at this price and no changes will be allowed in this collection. If you do not want to plant all this seed this spring, what you hold over is perfectly good for next fall's sowing. This superb Turnip collection is now a standard for all Turnip planting in every Southern State. This collection will give you all the Turnips any ordinary family can use and more. Remember: These are full ounces of Hastings' Turnip Seed:

7 Ounces, 7 Varieties, 35 Cents Postpaid



(477) Hastings' Seven Top or "Salad Turnip" for Greens



(468) Hastings' Improved American Rutabaga—Finest in the World

469 Yellow or Amber Globe Sometimes called Yellow Stone. Undoubtedly the best of the yellow fleshed sorts. Globe shaped, light yellow colored skin and flesh. Fine grained, sweet and a good keeper. A heavy cropper. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**

472 Early Snowball A splendid extra early white skinned and fleshed Turnip that is fine for spring planting. Flesh snowy white, crisp and tender. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**

477 Seven Top The "salad" variety so largely planted in fall for greens during winter. Sown in earliest spring it furnishes "greens" very quickly. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**

479 Hastings' Mixed Turnips A mixture of all varieties of Turnips and Rutabaga listed by us, giving a variety of Turnips from one sowing, root varieties as well as "turnip greens." **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**

468 Hastings' Improved American Rutabaga Best and heaviest cropper of all Rutabagas for the South. Of fine form, with rich purple colored top and light yellow flesh of most pleasing appearance. The flesh is tender, sweet and exceptionally free from hard, stringy nature. Has comparatively small tops, fine feeding roots, and is the surest and heaviest cropper. We have sold this special strain of American Rutabaga since 1894 and we have never had a variety of vegetable that has given such general satisfaction in all sections and in all kinds of seasons. **Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., $2.50. Write for our best quantity prices.**

HASTINGS' SEED CATALOGS Vegetable, field and flower seeds listed in this catalog are commonly planted in the South during the spring and summer months. For our full list of seeds, plants and bulbs for late summer, fall and early winter planting write for our new fall catalog which will be ready for mailing about July 20th. If you have ordered from us during the year we shall send the fall catalog next August without your writing for it. **Our Nursery Annual is ready October 1st. Write for it now if interested in shrubs, trees or evergreens.**

In all our catalogs we try to give you honest and true descriptions and illustrations from actual photographs. Prices are as low as they can possibly be made for the highest grade of pure vital seeds. There is great pride in planting Hastings' Seeds.

FLOWER SEED PLANTING TABLE

This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations: T, tender; H, hardy; H H, half-hardy; A, annual; B, biennial; P, perennial. Months are numbered: 1, January; 2, Feb.; etc.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Abronia, HHA	6- 9 in.	trailing	yellow, pink	no	edging	sunny	4-5	thin	6-10
Abutilon, TP	36-48 in.	bushy	many	no	potting	shady	3-4	4-5	5-11
Ageratum, HHA	8-24 in.	bushy	blue, white	yes	bedding	sunny	1-4	4-5	6-11
Allysum, HHA	2-12 in.	spreading	white	fair	edging	sunny	3-4	thin	5-11
Alonzoa, HHA	15-24 in.	bushy	salmon	no	bedding	sunny	4-5	thin	6-10
Amaranthus, TA	24-60 in.	bushy	reds	fair	bedding	sunny	3-5	4-5	6-10
Anagallis, A	8-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	6-10
Anchusa, A	18 in.	bushy	light blue	yes	border	sunny	3-5	thin	6-10
Anchusa, HP	3- 5 ft.	bushy	blue	yes	border	shady	2-4, 9	10-11, 3-5	5- 6
Antirrhinum, HA	18-24 in.	bushy	many	yes	bedding	any	3-5	4-5	6-10
Aquilegia, HP	24-48 in.	branchy	several	yes	borders	any	8-9	10-11	5- 6
Armeria, HP	6- 8 in.	clump	rosy pink	yes	edging	sunny	2-4, 9	10-11, 3-5	5- 9
Asters, A	12-30 in.	bushy	many	yes	bedding	any	1-6	4-5	6-11
Balloon Vine, A	8-10 ft.	vine	white	no	shade	sunny	4-5	thin	6-10
Balsam, A	18-30 in.	erect	many	fair	border	sunny	3-5	4-5	6-10
Balsam Apple, A	15 ft.	vine	orange fr.	no	novelty	sunny	4-5	thin	6-10
Bartonia, HA	10-12 in.	bushy	yellow	yes	border	sunny	3-4	thin	6- 9
Cacalia, A	15-20 in.	bushy	reds	yes	border	sunny	3-4	thin	5- 9
Calendula, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	3-5	6-11
Calliopsis, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	thin	6-10
Candytuft, HA	12-18 in.	bushy	many	yes	bedding	sunny	3-4	thin	6- 9
Candytuft, HP	10-12 in.	branchy	white	yes	edging	sunny	2-4, 9	3-5, 10-11	4- 5
Canna, TP	30-72 in.	erect	many	no	bedding	sunny	2-3	4-5	7-11
Canterbury Bells, B	18-42 in.	bushy	many	fair	border	sunny	3-9	4-5	6- 7
Carnation, P	18-36 in.	bushy	many	yes	bedding	sunny	2-3	4-5	6-10
Celosia, HHA	24-36 in.	bushy	red, yellow	fair	bedding	sunny	3-5	thin	6-11
Centurea, HA	24-36 in.	erect	many	yes	bedding	sunny	2-5	thin	6- 9
Cheiranthus, HB	8-10 in.	bushy	mauve	no	rockery	sunny	2-4, 9	4-5, 10	6- 9
Chrysanthemum, A	24-36 in.	bushy	several	yes	bedding	sunny	3-5	thin	7-11
Clarkia, HA	15-30 in.	bushy	several	yes	border	any	3-5	thin	6-10
Cleome, HA	36-48 in.	branchy	pink, white	yes	border	sunny	4-5	thin	7-11
Clove Pinks, HP	12 in.	clump	many	yes	edging	sunny	2-4, 9	4-5, 10	4- 6
Cobea Scandens, P	15-30 ft.	vine	purple	no	climbing	sunny	3-5	4-5	6- 8
Coleus, TA	12-24 in.	bushy	white	no	bedding	sunny	2-3	4-5	for lvs.
Cosmidium, A	18-30 in.	bushy	yellow	yes	bedding	sunny	4-5	thin	6-10
Cosmos, A	48-72 in.	bushy	several	yes	bedding	sunny	4-5	thin	7-11
Cyclamen, TP	8-12 in.	bushy	many	no	potting	indoors	9-3	twice	1 year
Cynoglossum, A	18-24 in.	bushy	blue	yes	border	sunny	3, 8	4-5, 10	5- 7
Cypress Vine, TA	10-18 ft.	vine	red, white	no	climbing	sunny	4-5	thin	6-11
Dahlia, TP	36-72 in.	bushy	many	yes	bedding	sunny	2-3	4-5	7-11
Daisy, HP	10-30 in.	bushy	white, pink	yes	edging	any	2-3, 8	3-4, 10	5-10
Delphinium, HP	36-60 in.	tall	blues	yes	borders	sunny	1-3, 8	3-4, 10	5-7, 10
Dianthus, HA	12-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	5-11
Didiscus, TA	24-36 in.	slender	blue	yes	cutting	shady	2-3	4-5	6-11
Digitalis, HP	30-48 in.	erect	many	yes	border	shady	2-3, 8	3-4, 10	5- 7
Dimorphotheca, HA	8-12 in.	clump	many	yes	border	sunny	3-5	4-6	6-10
Dolichos, TA	10 ft.	vine	several	no	climbing	sunny	4-5	thin	6- 8
Eschscholtzia, A	10-12 in.	bushy	several	yes	bedding	sunny	3-5	thin	6- 9
Flax, Scarlet, HA	12-18 in.	clump	red	no	bedding	sunny	3-4	thin	5-10
Forget-Me-Not, TP	8-12 in.	bushy	blue, white	yes	edging	shady	3-4	thin	4-5, 10
Four O'Clock, HA	24-30 in.	bushy	many	no	border	sunny	3-4	4-5	8-11
Gaillardia, P	18-30 in.	bushy	red, gold	yes	bedding	sunny	2-4	4-5	6-11
Gilia, A	24-36 in.	bushy	blue	yes	bedding	sunny	3-5	thin	6-10
Globe Amaranth, TA	12-18 in.	bushy	purple, whit	yes	bedding	sunny	4-5	thin	7-10
Godetia, A	12-18 in.	erect	many	yes	border	any	3-5	thin	6-10
Gypsophila, HA	18-24 in.	branchy	white	yes	border	sunny	4-5	thin	6 wks.
Gypsophila, HP	2-3½ ft.	branchy	white	yes	border	sunny	3-4, 9	4-5, 10	6- 8
Helichrysum, HA	24-36 in.	bushy	many	yes	bedding	sunny	2-4	4-5	6-10
Heliotrope, TP	18-24 in.	bushy	several	fair	bedding	shady	2-5	4-5	5-11
Hibiscus, TP	24-60 in.	branchy	several	fair	specimen	sunny	3-4	thin	6- 9
Hollyhock, HP	5- 8 ft.	slender	many	yes	border	moist	2-3, 8	3-4, 10	6- 9
Hop, Japanese, HHA	10-20 ft.	vine	var. lvs.	no	shade	sunny	4-5	thin	var. lvs.
Hunnemania, A	24 in.	bushy	yellow	yes	border	sunny	4-5	thin	9-10
Ice Plant, TA	24-36 in.	trailer	several	no	edging	sunny	4-5	thin	5-11
Ivy, Kenilworth, HP	36 in.	trailer	lilac	no	trailing	any	3, 8	4, 10	various
Kochia, TA	36 in.	bushy	red	no	border	sunny	3-4	thin	9-11
Kudzu, HP	50 ft.	vine	purple	no	shade	any	3-4	4-5	4- 5
Lantana, A	24-36 in.	branchy	several	yes	bedding	sunny	2-4	4-5	6-10
Larkspur, A	36-48 in.	tall	many	yes	bedding	sunny	3-5	thin	6-10
Lathyrus, P	6-12 ft.	vine	pink, white	yes	blanket	sunny	1-4	3-4	6-10
Lobelia, TA	6- 8 in.	bushy	blue	fair	edging	shady	3-4	3-5	6-10
Lupine, HA	24-30 in.	erect	several	yes	border	shady	4-5	thin	6- 9
Marigold, HA	8-30 in.	bushy	yellows	yes	bedding	sunny	3-5	4-5	6-11
Matricaria, HHP	18-24 in.	bushy	white	yes	bedding	sunny	3-4	thin	7-11
Matthiola, HA	15-24 in.	bushy	lavender	no	border	sunny	3-5	thin	5- 9
Mignonette, TA	10-12 in.	erect	several	yes	edging	sunny	4-5	thin	6- 8
Mimulus, TP	12 in.	trailing	many	no	border	shady	3-4	4-5	6- 8
Morning Glory, A	20-50 ft.	vine	many	no	shade	sunny	3-5	thin	6-11
Nasturtium, A	12 in. 8 ft.	bush, vine	many	yes	edging	sunny	4-6	thin	5-11
Nicotiana, TA	30-42 in.	branchy	several	yes	border	sunny	3-5	5	6- 8
Nigella, HA	18-24 in.	bushy	blue, wht.	yes	border	sunny	3-5	thin	6- 8
Oenothera, A	36-48 in.	bushy	yellow	no	border	sunny	3-4	thin	5- 9
Oxalis, A	4- 6 in.	bushy	several	no	edging	sunny	3-5	thin	6-11
Pansy, HHP	4- 6 in.	clump	many	yes	edging	any	1-3, 9	3-4, 10	4-6, 10
Passion Flower, A	15 ft.	vine	blue	no	climbing	any	2-3	4-5	6-10
Petunia, HA	18-24 in.	bushy	many	fair	bedding	any	2-5	4-5	5-10
Phlox, HHA	12-18 in.	bushy	many	yes	bedding	sunny	3-5	thin	6- 9
Physostegia, HP	3- 4 ft.	erect	lilac	yes	border	any	2-4, 9	3-5, 10	6- 9
Poppy, HA	24-60 in.	erect	many	yes	bedding	sunny	1-4	thin	6- 9

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Portulaca, TA	4- 6 in.	spready	many	no	edging	sunny	4-5	thin	6-10
Ricinus, TA	5-10 ft.	branchy	bronze lvs.	no	massing	sunny	4-5	thin	big leaves
Rudbeckia, HA	2- 3 ft.	bushy	gold	yes	border	sunny	3-5	thin	6-11
Rudbeckia, HP	3- 4 ft.	bushy	purple	yes	border	sunny	2-4, 9	3-5, 10	6-11
Salpiglossis, HHA	18-30 in.	bushy	many	yes	border	any	3-5	4-5	6-11
Salvia, A	24-42 in.	bushy	red, blue	yes	bedding	sunny	3-5	4-5	6-11
Sanvitalia, A	4- 6 in.	spready	yellow	yes	edging	sunny	4-5	thin	6-10
Scabiosa, HA	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-11
Scarlet Runner, A	10-12 ft.	vine	red	no	climbing	sunny	4-5	thin	6-10
Stocks, A	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6- 8
Sunflower, A	48-72 in.	erect	yellow	yes	borders	sunny	4-5	thin	7- 8
Sweet Pea, HA	4- 8 ft.	vine	many	yes	cutting	sunny	12-3	thin	3- 6
Sweet William, HP	12-24 in.	bushy	many	yes	bedding	sunny	1-4	3-4	5- 6
Thunbergia, HHA	4- 5 ft.	vine	several	no	climbing	sunny	4-5	thin	6-11
Tritoma, HHP	3- 4 ft.	erect	orange red	yes	border	sunny	2-4, 9	4-5, 10	8-11
Verbena, HHP	6-10 in.	spready	many	yes	edging	sunny	2-5	3-5	6-10
Vinca, A	15-18 in.	bushy	pink, wht.	fair	bedding	sunny	2-5	4-5	6-11
Wallflower, HA	12-18 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6- 7
Xeranthemum, HHA	2- 3 ft.	bushy	several	yes	border	sunny	4-5	thin	6-11
Zinnia, HHA	24-36 in.	bushy	many	yes	bedding	sunny	3-5	4-6	6-11

HASTINGS' "HOME BEAUTIFUL" FLOWER SEEDS

LIBERAL PREMIUMS—With an order for One Dollar's worth of Flower Seeds, you may select 25 cents' worth of Flower Seeds Extra. For $2.00 you may have 50 cents' worth extra, and for $4.00 you may have $1.00 worth extra. This offer does NOT include Bulbs, Roots, Plants or the special seed collections. Read carefully and please don't confuse it with field seeds, plants and bulbs. This Special Offer is for Flower Seeds and Vegetable Seeds in packets and ounces only.



Formal Garden of Pleasing Beauty, Using Edging Plants for Outlines—Beds of Perennials, Bulb and Annual Flowers.

HASTINGS' FLOWER SEEDS

Flower Seeds, Bulbs and Plants for Spring Planting are described on the following pages. For Hedges, Evergreens, Shrubs, Trees and other Hardy Outdoor Nursery Stock, write for Hastings Nursery Annual before March 1st. Remember, you get "Everything That Grows" from Hastings. Don't take a chance of getting something good. Be sure of getting the best there is grown. It doesn't cost any more and we are just as near as your mail-box.

We always want your full confidence and you may rest assured that we shall do the best that we possibly can to please you. We want you to be more than pleased with every planting and every order and we are certainly better qualified to serve your complete planting needs in the South than any other seedsmen. Depend on us faithfully. We appreciate your trust. Plant more flowers of the newer and better kinds this year and be glad.

PLANNING THE FLOWER GARDEN

Before ordering flower seeds or plants it is best always to make a plan for final or lasting results. You don't have to be a landscape gardener to make a beautiful home place. You can make a log cabin home beautiful as well as the grounds around a costly mansion. Unsightly places, as back yards, fences and house foundations should be screened from view—all other views left unobstructed except by low-growing plants. Plan to show off the home as a pleasing sight. Don't jump in and patch up your place for immediate results. Plan to add to the beauty of your home each year.

HOW TO SOW FLOWER SEEDS

With few exceptions flower seeds are very small, and sowing them by the inexperienced often results in failure, either partial or complete, because a few simple rules are not followed. There is nothing mysterious about success with flowers. They require care and a little common sense. With these failure is almost impossible. It is work that can not be left to a farm hand or laborer. It must receive your careful personal attention. By observing closely the following rules for sowing flower seed you will have little cause for complaint or failure.

The Soil A mellow loam, which is a medium earth between the extremes of clay and sand, enriched by a compost of rotten manure and leaf mold, is adapted to the generality of flowering plants. Previous to planting flower beds or borders care must be taken that they are so arranged that the ground is a little elevated in the middle, allowing the water to run off, this also showing off the plants to better advantage.

Planting the Seed Make the surface as fine and smooth as possible. Cover each sort of seed to a depth proportionate to its size; very small seeds, like petunias, should be merely sprinkled on the surface of the ground, and barely covered with finely-sifted, light mellow soil; press the soil down firmly over the seeds with a brick or a short piece of board. For larger seeds the depth should be regulated according to the size of the seeds, those the size of a pinhead, ¼ inch deep, and those the size of a pea, ¾ of an inch or more. Get a piece of lath (it would be better if planed smooth) about two feet long, press the edge down into the soil evenly, so as to make a groove as deep as the seed is to be planted, scatter the seed along this, allowing 4 or 5 of the larger to 15 or 20 of the smaller seeds to the space one plant is to occupy when grown. Cover the seeds by pressing; turn your lath flatwise and press the soil down firmly. On light, sandy soils flower seeds should be covered twice the depth that they should be in stiff or heavy clay soils.

Sowing in Boxes Almost all flowers will stand transplanting. Many of them grow better for having been transplanted. In sections liable to late spring frosts or where drought comes in spring, it is advisable to sow seeds in shallow boxes which can be placed in a warm, sunny window or on a porch. This is always advisable with the expensive seeds and those of a tropical nature, such as coleus, salvia, etc. These need a warm soil to start the seeds. Sow the same as in open ground, and keep the soil moist, but not soaking wet. If surface of soil shows tendency to cake or crust scratch it lightly to break the crust. Small seeds cannot force their way through a crusted surface. As soon as plants reach a height of 2 to 3 inches they may be transplanted, taking as much earth as possible with each plant, so as not to disturb the roots more than necessary.



(1030) Amaranthus Caudatus

ABRONIA More commonly called "California" or "Sand Verbena." Especially adapted to the light, sandy and clay lands of the Lower South. A trailing plant that grows luxuriantly in dry, open soils. Sow seeds in April where plants are to stand.

1004 MIXED COLORS—Best shades of yellow and rosy pink in best varieties. **Packet, 10c. Oz., 90c.**

ABUTILON More commonly known as "Flowering Maple." Splendid bedding plant for partly shaded locations or for pot culture for porches or indoors. Our Royal Prize strain is of the finest mixed colors. Varied in form and color of flower, leaf and growth. Easily grown from seed, which should be sown in boxes in March or April. Blooms in 6 months.

1006 MIXED COLORS—Packet, 25c. ¼ Oz., $3.25.

AGERATUM A favorite garden flower for bedding and borders in the South. Native of Mexico that easily withstands heat of our summers. It blooms all summer, also if seed is sown in the fall it makes splendid box or pot plants for winter. Sow seed in open ground in April, or earlier in boxes for transplanting. Plants grow 1½ to 2 feet high, with light green foliage and clusters of small, tassel-like flowers.

1010 IMPERIAL WHITE—Packet, 10c. Oz., 60c.
1011 MEXICANUM, BLUE—Packet, 10c. Oz., 60c.
1012 BLUE AND WHITE MIXED—Pkt., 10c. Oz., 60c.
1013 DWARF BLUE—12 inches. **Packet, 10c. Oz., 80c.**

ALONZOA Odd and attractive bedding plant with lacy, cosmos-like foliage. Spikes of scarlet-salmon, odd shaped, 1-inch flowers on all shoots; blooming towards tips as plant and shoots grow. 2 feet high; rich color. Rare flower and something different.

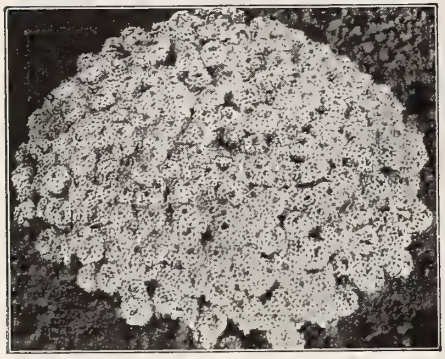
1017 LINIFOLIA—Packet, 10c. Oz., 50c.

ALYSSUM Free flowering annuals of quick growth, beginning to bloom in early spring and continuing for a long time. Excellent for borders of flower beds, as they are of close, compact growth and even in height. Extremely popular all over the country, easily grown and very effective. Picture on left shows one plant of **Carpet of Snow**, newest and most dwarf growing Alyssum, only 2 inches high. **Little Gem** grows 5 to 6 inches; **Sweet Alyssum** grows 9 to 12 inches high. All are covered with a mass of white bloom. Sow seed thinly, in shallow drills.

1020 SWEET ALYSSUM—12 inches. **Packet, 10c. ½ Oz., 30c. Oz., 50c.**

1022 LITTLE GEM—6 inches. **Packet, 10c. ½ Oz., 40c. Oz., 75c.**

1024 CARPET OF SNOW—2 inches. **Packet, 10c. ½ Oz., 50c. Oz., 90c.**



(1024) Alyssum, Carpet of Snow



(1028) Anagallis Grandiflora, Pimpernel



(1006) Abutilon—Flowering Maple



(1010) Ageratum, Imperial White

ANAGALLIS Delightful new flower for America; a border, edging, low bedding and box plant of great charm and in good taste. Rich, yet soft colors of pink, rose, lavender, purple and blue, with blue the predominating color. Grows 10 to 12 inches high, branching and blooming profusely.

1028 GRANDIFLORA MIXED—Packet, 10c. Oz., $1.00.

AMARANTHUS Annual plants, grown for foliage and the showy flower clusters. There are two types, one valued for the brilliant coloring of the leaves, the other for large feathery plumes or sprays of rich crimson flowers. Sow in March and April.

1030 CAUDATUS—Love Lies Bleeding. Of stiff, erect growth, 3 feet high, with numerous sprays of rich crimson flowers, which hang gracefully over, giving the romantic name of "Love Lies Bleeding." **Packet, 10c. Oz., 25c.**

1034 SALICIFOLIOUS — Fountain Plant. Grows 2 to 3 feet high, of pyramidal form. **Packet, 10c. Oz., $1.50.**

1036 TRICOLOR—Joseph's Coat. Has a single erect stalk and brilliant colored leaves when grown. Rich yellow and red markings are very distinct. **Packet, 10c. Oz., 90c.**

ANCHUSA For the popular blue flowers it is difficult to find better ones. There are two types, the hardy annual Capensis and hardy perennial Italica. Both have beautiful Forget-Me-Not type flowers but larger and of finer color.

1051 CAPENSIS—Cape Forget-Me-Not. Fine, free growing hardy annual, 18 inches high with lovely sprays of light blue flowers appearing early and continuing profuse blooming all summer long. **Packet, 10c. Oz., 60c.**

1050 ITALICA—Dropmore Variety. The newest and finest; valuable and beautiful hardy border perennial. Grows 3 to 5 feet tall in partial shade and in May and June is covered with sprays of the richest gentian-blue flowers. It is not only a valuable blue flower and border plant but one of the finest hardy perennials to be grown. Notice the picture. **Packet, 15c. ½ Oz., 70c. Oz., $1.15.**

NOTE! Take full advantage of our Free Flower Seed Offer on inside front cover page and 25c worth extra on each dollar sent. **See Page 4.**



(1050) Anchusa, Cape Forget-Me-Not

ASTERS

Culture The China Asters are unsurpassed for bedding and cut flowers. They are very profitable for the florist and one of the most satisfactory for the home garden. The many delicate shades and beautiful colors, the size, form and long blooming season, all make for the great popularity of these charming flowers. Asters are very hardy and may be planted outdoors as soon as the soil is warm and dry. You can start them indoors or in a cold-frame in January or February and transplant outdoors after killing frosts. Cover seed with ¼ inch fine soil firmly pressed down and when plants are 2 inches high, thin to 15 inches apart in row. Seeds may be planted in beds outdoors and transplanted when 2 or 3 inches high. Keep plants well watered in warm and dry weather, watering 2 or 3 times a week. For late flowering, sow in May or June. By disbudding, letting only a few flowers come on each plant, much larger flowers will form, as large as and more beautiful than ordinary chrysanthemums.

QUEEN OF THE MARKET ASTERS

Also called Queen of the Earlies, this type is very desirable because of extreme earliness and profusion of bloom. They grow 15 to 20 inches high, of rather compact form though of a branching habit, with many full double blooms of medium size on long stems. They come in a wide range of colors and are fine for cutting. These are especially satisfactory for early cut flowers for the home as well as market. While not as large, the many early blooms make this the best type South.

1096 QUEEN OF MARKET—Mixed. Pkt., 10c. ½ Oz., 90c.
1098 QUEEN OF MARKET—Crimson. Pkt., 10c. ½ Oz., $1.00.
1100 QUEEN OF MARKET—White. Pkt., 10c. ½ Oz., $1.00.
1102 QUEEN OF MARKET—Lavender. Pkt., 10c. ½ Oz., $1.00.

COMET OR GIANT CREGO ASTERS

Also known as Ostrich Plume because of their attractive, light, feathery appearance. They bloom in mid-season with flowers of largest size, fully double, on long, strong stems. Very long petals are decidedly curled and twisted. They are very prolific and the large blooms are unsurpassed for cut flowers. The plants are branching and very vigorous. These last a long time, are very prolific and make exquisite cut flowers.

1080 GIANT COMET—Mixed. Pkt., 10c. ½ Oz., $1.00.
1082 GIANT COMET—Crimson. Pkt., 10c. ½ Oz., $1.00.
1084 GIANT COMET—White. Pkt., 10c. ½ Oz., $1.00.
1086 GIANT COMET—Lavender. Pkt., 10c. ½ Oz., $1.00.

1115 NEW CALIFORNIA GIANTS Much larger than Giant Crego; splendid new, medium to late blooming type. Plants 3 feet high with branching stems, 18 inches long and bearing beautifully formed, curled and interlaced 5 inch flowers. With slight sun protection and rich soil well watered during hot weather, these are enormous and the grandest of all Asters. **Mixed colors—Packet, 20c. ¼ Oz., $1.00. Oz., $3.25.**



(1084) Comet or Giant Crego Aster



(1066) Hastings' American Branching Asters

AMERICAN BRANCHING ASTERS

A type of very strong growing Asters, blooming in late July and August in this latitude. Full petalled extra large flowers of fine form are produced on long stems. The petals are long, rather broad, of good substance and the flowers last a long time after being cut; shipping well. The plants grow 24 to 30 inches high and are branching in habit. These are the latest varieties to come in bloom and they produce very large flowers of the deepest and finest colors and are very prolific. Separate colors make most beautiful beds and borders.

1066 AMERICAN BRANCHING—Mixed. Pkt., 10c. ½ Oz., 90c.
1068 AM. BRANCHING—Rose. Pkt., 10c. ½ Oz., $1.00.
1070 AM. BRANCHING—Flesh. Pkt., 10c. ½ Oz., $1.00.
1072 AM. BRANCHING—White. Pkt., 10c. ½ Oz., $1.00.
1074 AM. BRANCHING—Purple. Pkt., 10c. ½ Oz., $1.00.

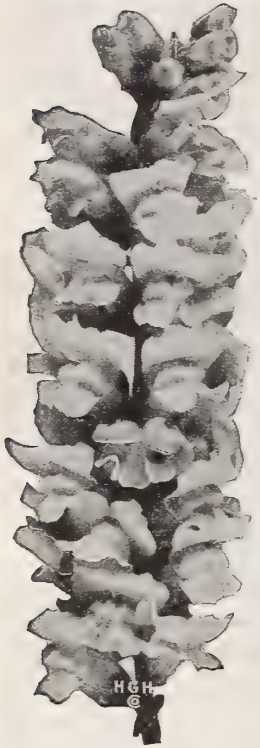
1060 HASTINGS' UNRIVALED MIXED Well worthy of the name unrivaled; Hastings' Mixed Asters have no rival. We make it up of over 20 varieties of the finest asters grown and the greatest aster specialists in the world grow these seeds for you. All types, the early Queen of the Market, the later Giant Crego or Comet and the late strong growing Branching varieties are included in this superb mixture in many shades and colors. It makes a magnificent display and should be in every flower garden in America. The exquisite blooms make delightful cut flowers for all occasions, last a long time in water and the bedding or border display is simply beautiful. Plant some of these in your garden this year. They are delightful. **Packet, 10c. 3 Packets, 25c. ½ Oz., 75c. Oz., $1.35.**



(1102), (1100) Queen of the Market—Best South

ANTIRRHINUM--SNAP DRAGON

Snap Dragons have become immensely popular lately and great attention is being paid to them both for outdoor displays and cut flowers. Our large-flowering varieties of medium height are very popular because of their grand displays in beds and borders outdoors as well as for cutting, with no need of staking. You will be delighted with this bedding and border plant with its long blooming season. The long, showy spikes of tubular flowers are very beautiful and showy. They make splendid cut flowers, florists getting about $3.00 a dozen for them in the cities, and they last a long time after being cut. They grow 18 to 24 inches high and though a perennial, will bloom the first year. Sow very early in boxes in the house or under glass and transplant outdoors when ground is warm and dry for earliest blooms. Transplant to a rich, loamy soil in a sunny place and give a plenty of water. They are semi-hardy and stand Southern winters with slight protection. Set plants a foot apart each way. Snap Dragons are easily grown and the flowers are beautiful.



Antirrhinum—Snap Dragon

1040 FINEST MIXED—Packet, 10c. ½ Oz., 90c. Oz., $1.50.
1042 DEFIANCE—Richest red, a fiery orange-scarlet of striking beauty. Packet, 15c. ½ Oz., $1.15. Oz., $2.00.
1046 GOLDEN QUEEN—Clear, rich lemon yellow. Excellent color; grandiflorum type. Packet, 10c. ½ Oz., 75c. Oz., $1.25.
1044 PURITY—Florists' strain of pure white. Finest white; large flowers. Packet, 10c. ½ Oz., $1.00. Oz., $1.75.
1041 SILVER PINK—Florists' strain of pearly pink. Self color; exquisite. Packet, 15c. ½ Oz., $1.40. Oz., $2.50.

AQUILEGIA—COLUMBINE

Hardy perennial that blooms from seed the first year if started early or may be planted in August or September for vigorous plants to bloom profusely the next spring. About the easiest of all hardy plants to start from seed. Columbines are prolific bloomers, make choicest cut-flowers on long, slender stems and are indispensable in perennial borders and gardens. The foliage and plant is light and airy, very graceful and needed to lighten heavier plantings. Hastings' Long Spurred Hybrids are Mrs. Scott Elliott's strain, the most expensive but the finest of them all.



(1150) Aquilegia, Long Spurred Hybrids

1151 CHRYSANTHA—Golden Spurred, golden yellow. Packet, 15c. ¼ Oz., 75c. Oz., $2.50.
1150 HASTINGS' LONG SPURRED HYBRIDS—All colors. Supreme. Packet, 25c. ⅛ Oz., $1.00. Oz., $5.50.

ARMERIA—Thrift or Sea Pink

Day after day, someone inquires what is best for low edging for flower beds, borders and for rockeries. There are several good annuals but for a permanent edging hardly any plant will compare with the hardy perennial Thrift or Sea Pink. Grows about 6 inches high, spreads rapidly and bears clusters of rosy pink to purplish crimson flowers on wiry stems all summer long. Foliage is grass-like and makes an excellent solid ground cover for banks, graves, etc., even without the blanket of flowers which are so beautiful. Grows easily from the sandy coasts to the mountains.

1052 FORMOSA HYBRIDS—Packet, 10c. ½ Oz., $1.00. Oz., $1.75.

BALSAM

TOUCH-ME-NOT OR LADY SLIPPER—The old and familiar Touch-Me-Not or Lady Slipper improved until those familiar with the old forms would hardly recognize the large waxy flowers with their elegant shades of color and variegations as belonging to the same class. They grow luxuriantly all through the South with little attention in any good garden soil, and well repay one for the little trouble. Sow in open ground after danger of frost is past, or earlier in protected boxes. For the best growth, set plants 18 inches apart.



(1178) Royal Prize Camellia Balsam

1178 HASTINGS' ROYAL PRIZE—Camellia Flowered Mixed. One of our special strains, surpassing all others in brilliancy of colors, size of flowers, freedom of bloom. Should be planted from 1½ to 2 feet apart to allow for full development. They will surprise you. Packet, 10c. Oz., 60c.
1182 PRINCE BISMARCK — Extra double, brilliant salmon-rose; grandest pink and a prize beauty. Packet, 10c. Oz., 70c.
1179 SCARLET — Giant Camellia Flowered. Packet, 10c. Oz., 70c.
1183 YELLOW QUEEN—Giant Camellia Flowered. Packet, 10c. Oz., 70c.
1180 WHITE PERFECTION —Giant Camellia Flowered. Packet, 10c. Oz., 70c.
1181 DWARF BLUE—Compact Camellia Flowered. Packet, 10c. Oz., 70c.

BALLOON VINE—See Page 78.
BALSAM APPLE—See Page 78.

BARTONIA

One of our most showy annuals; excellent alike for beds and borders. 2½ to 3 feet high; coarse, spreading growth, with very rich, waxy, single golden yellow, 3 to 3½ inch flowers with overlapping petals. Rich, orange-red eyes and many attractive, long yellow stamens in centers of flowers. Doesn't stand transplanting; sow in permanent location.

1195 AUREA—Packet, 10c. Oz., 75c.

BEAN, CASTOR—Ricinus, Page 72.
BEAN, SCARLET RUNNER—Page 78.
BIDENS—Yellow Cosmos, Page 62.

1201 CACALIA

Tassel Flower or Flora's Paint Brush. A pretty annual of easy culture with tassel shaped flowers, blooming from May to September. Flowers are like miniature paint brushes of orange scarlet produced on long wiry stems, making it an excellent cut flower and it is a good border plant. It grows 18 to 24 inches high. Packet, 10c. ⅛ Oz., 70c. Oz., $1.15.



(1052) Armeria, Thrift or Sea Pink

CALENDULA—SCOTCH MARIGOLD

One of the best and showiest free-flowering hardy annuals, growing well in any garden soil. They make fine cut-flowers, attractive beds and borders and bloom profusely until frost. In Florida and along the Gulf Coast they do well into the winter and the large, double flowers on bushy plants make a nice display. Calendulas, in their yellow, orange and primrose colors have become very popular. Florists use them for cut flowers and they make a splendid display outdoors as well as for cutting. They are much prettier than Marigolds. Plants, 12 to 20 inches high.

1202 HASTINGS' MIXED—All Calendula colors of the finest named double varieties. **Packet, 10c. Oz., 25c.**

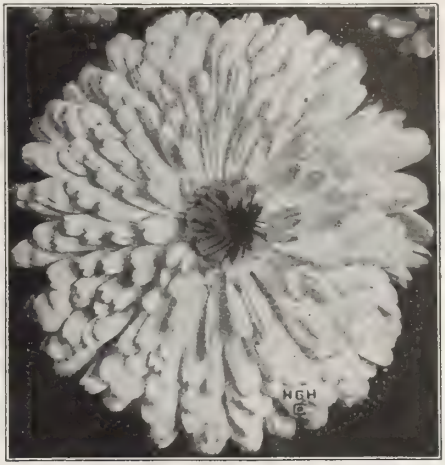
1207 BALL'S GOLD—Newest of all; special florists' strain of richest deep golden yellow. Identical with The Ball except in color. **Packet, 15c. ½ Oz., 90c. Oz., $1.50.**

1204 THE BALL—Special florists' strain of richest orange. Large uniform rounded double flowers on long stems. Finest of all. **Packet, 15c. ½ Oz., 90c. Oz., $1.50.**

1203 DOUBLE METEOR—Large imbricated double flowers, creamy white, petals edged orange. **Packet, 10c. Oz., 30c.**

1205 LEMON QUEEN—Sunflower yellow, unique color, largest size. Just as fine as Orange King. **Packet, 10c. Oz., 30c.**

1206 ORANGE KING—Florists' strain; dark reddish orange with darker center. Little flatter and darker than Ball. **Packet, 10c. Oz., 40c.**



(1202) Calendula or Scotch Marigold

CALLIOPSIS Annual Coreopsis

Bright showy annuals, growing with great profusion in any good garden soil. Plants 1 to 2 feet high, covered with brilliant and showy flowers, both double and single. Sow in early spring, in open, where plants are to stand. Colors are bright yellow and rich brown with shades of red. Notice the illustration, showing the different forms of this popular and easily grown flower. Use it for mixed wild color effect and splendid cut flowers.

1216 SPLENDENS—Hastings' new tall golden yellow single annual with richest, wide mahogany, maroon or dark brown center. Covered with bloom. **Packet, 10c. Oz., 60c.**

1217 TALL MIXED — See picture. All colors; 2 to 3 feet high. **Packet, 10c. Oz., 40c.**

1215 GOLDEN WAVE—Drummondi. New dwarf; 1½ to 2 feet; richest gold-yellow, extra large, showy flowers; writer's choice. **Packet, 10c. Oz., 50c.**

1218 DWARF MIXED—Finest of lower growers. Best annual mixture. **Packet, 10c. Oz., 60c.**



(1217) Hastings' Mixed Calliopsis

1212 COREOPSIS

DOUBLE GRANDIFLORA—PERENNIAL. New semi-double flowered, golden yellow self color. Large, 2½ inch blooms on long stems; 2 to 3 feet high. Easily grown; brand new and finest yet. **Packet, 10c. ½ Oz., 65c. Oz., $1.00.**

CANDYTUFT OR IBERIS

Showy, branching plants, bearing in profusion terminal clusters of beautiful single cruciform flowers in a wide range of colors. Especially desirable for cutting and also very effective in beds, masses or rockeries. A well known garden favorite and very popular. Larger flowers are made if some of the branches are removed and the plants given plenty of water. Sow seed as soon as soil can be worked in spring. When well up thin out to 4 to 5 inches apart; especially desirable for early summer beds, masses and cut-flowers. Grows 12 to 15 inches high and blooms from June to September; very hardy.



(1219) Giant Hyacinth Flowered Candytuft

1220 MIXED—All shades and colors of the annuals. **Packet, 10c. Oz., 40c.**
1221 CARMINE PINK—Beautiful and popular color. **Packet, 10c. Oz., 60c.**
1222 DARK CRIMSON—Really a true purple. **Packet, 10c. Oz., 50c.**
1224 FLESH PINK—Exquisite blush white or flesh. **Packet, 10c. Oz., 50c.**
1223 LAVENDER—Excellent lilac; nothing better. **Packet, 10c. Oz., 50c.**
1226 ROSE CARDINAL—Bushy habit, fine for beds; deep rosy red. **Pkt., 10c. Oz., 75c.**
1219 GIANT HYACINTH FLOWERED WHITE—Extra select strain, sturdy, compact habit. Largest and best; 18 to 24 inches high with huge spikes of flowers as large as Hyacinths. **Packet, 10c. Oz., $1.00.**
1229 PERENNIAL IBERIS—Sempervirens. Dwarf, hardy, evergreen plants, 6 to 10 inches high, covered with a sheet of blooms every spring and early summer. Fine for rockeries or borders where bright, dwarf masses of white are wanted. **Packet, 20c. ¼ Oz., $1.00. Oz., $3.50.**

CANNAS

1230 **See Page 81 for Canna Roots of separate varieties.** Cannas are easily grown from seed and bloom the first season. They are the grandest display flowers in existence, with large tropical leaves and gorgeous heads of deep, rich colored blooms. Varieties don't come true from seed so each seedling is a potential new variety. All our seed is selected from pink named varieties which were crossed with all varieties on Page 81, on the Hastings' Plantation. We sell this seed to the largest and most particular flower seed growers in the world. It is the best. **Seeds have a hard shell which must be cut so moisture can penetrate.** Start seed in boxes in Feb. or March. Transplant in open ground after frosts when soil is warm, 18 inches apart. They make a gorgeous display. **Packet, 10c. Oz., 75c.**



(1223) Hastings' Lavender Candytuft



(1261) Cup-and-Saucer Canterbury Bells

HASTINGS' GARDEN CARNATIONS

Carnations are now one of the most popular flowers and are easily grown from seed. They are in their full development the second year; but both the Giant Double Chabauds and Marguerites come in bloom in from 4 to 6 months from the time seed is sown. Our new Hastings' Double Giants are the finest Carnations grown from seed. They are almost as large, grown outdoors in good soil and well cultivated, as the finest greenhouse Carnations that are grown from cuttings. Years have been spent in perfecting this extra large flowered type and the beautiful and gorgeous colors in the ribbons of variety colors in the seed crop field is a sight never to be forgotten. Seed of this giant type should be replanted each two years and remember, no such size has ever been attained from seed before this strain.

1246 MARGUERITE—An everblooming Carnation, blooming in 4 months from seed. While the flowers are smaller than the regular Carnations, their earliness and abundance more than make up for the difference in size. **Mixed—Packet, 10c. ½ Oz., 65c. Oz., $1.00.**

1240 HASTINGS' DOUBLE GIANTS—These grand new Carnations will bloom the first year from seed. They come into bloom in six months from seed and continue blooming throughout the summer. The plants are of robust upright growth, from 10 to 20 stalks bearing huge flowers of fine form, come quite true and about 90% double. They are a new acquisition, a giant Chabaud strain not to be confused with the old Chabaud type, in all Carnation colors; red, crimson, amethyst, rose, rose pink, flesh, ruby, salmon rose, white and yellow. Be the first in your section to have these beautiful giant Carnations. Mixed colors. **Packet, 20c. ¼ Oz., $1.10. Oz., $3.75.**

1241 CARDINAL RED—SPARKLER—Richest sparkling red; beautiful Double Giant. **Packet, 25c. ¼ Oz., $1.35. Oz., $4.50.**

1242 ROSE PINK—THE PEARL—Opens with lilac tint, lightens to flesh pink. **Packet, 25c. ¼ Oz., $1.35. Oz., $4.50.**

1243 WHITE—JEANE DIONIS—Pure white and a beautiful Double Giant. Extra. **Packet, 25c. ¼ Oz., $1.35. Oz., $4.50.**

1244 YELLOW—MARIE CHABAUD—A real primrose yellow. Odd and fine yellow color. Practically as large as greenhouse Carnations, these Double Giants. **Packet, 25c. ¼ Oz., $1.35.**

CANTERBURY BELLS

CAMPANULA MEDIUM. Sown early in the South, these will bloom the first season. They are handsome, easily grown plants of stately branching habit and many blooms, useful for beds and backgrounds. They grow long racemes of beautiful bell-shaped flowers of rich colors and plants grow 2 to 4 feet high. To keep them over for blooming the second year, sow seed in early spring in rows 2 feet apart in light, rich soil with good drainage and transplant or thin out plants to 18 to 24 inches apart in the fall, giving some protection with straw or leaves for freezing weather. Flower colors are white, lilac, rose, blue, purple and violet in various shades.

1260 SINGLE MIXED—All colors of these popular old-fashioned flowers with large bell-shaped blooms. **Packet, 10c. Oz., 50c.**

1261 CUP-AND-SAUCER MIXED—Calycanthema. Unquestionably the finest type of this greatly prized garden favorite. It is like the Single except with a large calyx, same color as flower, to look like a saucer for the cup or bell. Notice the picture. **Packet, 10c. ½ Oz., 75c. Oz., $1.25.**

1288 CHEIRANTHUS

ALPINE WALLFLOWER—LINIFOLIUM. Splendid dwarf growing hardy biennial, treated as an annual. It flowers freely in summer from early spring planting or plant in late summer for early spring flowers as well. Of low, spreading, compact growth; lance-like foliage, 4 to 6 inches high, and with heads of lilac to lavender mauve flowers held 4 to 6 inches above foliage. Flowers profusely in umbels like Candytuft; regular, ¾ inch, 4-petaled, dog-violet colored flowers and about 6 open at a time in 2 inch heads. Novel and extremely attractive for beds, low borders, edging and rockeries. Very uniform. **Packet, 15c. ½ Oz., $1.40. Oz., $2.50.**



(1243) Hastings' New Double Giant Carnation

Try a few new flowers in your garden this year. You'll be glad.



(1272) Chinese Woolflower—Celosia Childsii

CELOSIA OR COCKSCOMB

These peculiar looking plants develop abnormally large flower heads or combs, are showy and of easiest culture. The plants have colored foliage and form a brilliantly colored mass with the odd and striking flowers and seed vessels for beds and borders. They often hold their brilliant coloring right up to frost. The Cristata is sometimes cut before fully ripe and dried in the house for winter bouquets and decorations. Sow early in the house and transplant, or sow outdoors when ground is warm. Transplanting makes larger flowers.

1265 CELOSIA CRISTATA The large, close-headed form. This is the common variety of "Cockscomb," so popular throughout the Southern States and so much admired for the fiery red, velvety heads of flowers that resemble a cock's comb, hence the name. **Packet, 10c. ½ Oz., $1.00. Oz., $1.75.**

1270 CELOSIA PLUMOSA This is a distinct form quite different from the other. Heads instead of being close are loose and feathery, borne on long stems. Mixed colors. **Packet, 10c. ½ Oz., 65c. Oz., $1.00.**

1272 CHINESE WOOLFLOWER Celosia Childsii, 2 to 3 feet high, blooms starting early with a central head often 2 feet around. Scores of branches, each bearing a ball of scarlet wool, make the whole plant look like a huge bouquet and none of the blooms fade until frost but enlarge and glow with their deep rich, scarlet-crimson color. **Packet, 15c. 2 for 25c. ½ Oz., $1.15. Oz., $2.00.**

FLORISTS' NOTICE You cannot afford to plant inferior strains, whether for cut-flowers, flowering plants or lining-out stock. The most prominent as well as largest and most prosperous greenhouse operators insist on the most select strains of seeds obtainable. It is our business to supply the best there are grown. We are always glad to have your suggestions from your experience. We shall also hope to quote you on your entire planting needs. **Write for our best prices on the quantities you will need. It will pay you.**

CENTAUREAS Generally known for their hardy flowering annuals, which include some of our most graceful and showy garden flowers that have been favorites for years, especially for cutting. The tall, slender, straight or slightly branching plants with narrow leaves produce bright colored flowers on long, graceful stems and some are fragrant. Easily grown in any garden soil for cutting, beds or borders.

1280 Dusty Miller White Leaved Centaurea. Silvery white or light gray leaves, 1 foot high, used for bedding, margins, baskets, pots and vases. Very effective. **Packet, 10c. Oz., 75c.**

TRUE BACHELOR'S BUTTON—See Globe Amaranth on Page 66.

1282 Bachelor's Button CORNFLOWER—Blue Bottle, Ragged Sailor or Ragged Robin—Centaurea Cyanus. Known under all these names, this very easily grown flower is always included in old-fashioned gardens and usually reseeds itself every year. It blooms all summer long and should be in every Southern garden. Double Flowering. **All colors Mixed—Packet, 10c. Oz., 40c.**

1283 Blue Cornflower This is the double flowered form, same as the Cornflower or Bachelor's Button shown in the picture of (1282), except blue in color. Finest Florists' strain. **Packet, 10c. Oz., 50c.**

1284 Sweet Sultan Centaurea Imperialis. This superb new strain of the "Sweet Sultan" is splendid. Produces long-stemmed blossoms 3 to 4 inches across and very fragrant. Colors from white through shades of red, blue, lilac, royal purple, etc. Of strong, bushy form, and of easiest culture. Best planted very early in season to allow for fine cut flowers before hot weather. **Packet, 10c. Oz., 90c.**



(1290) Single Tricolor Chrysanthemums

CHRYSANTHEMUMS

The perennial Chrysanthemums of the giant Japanese and Chinese types are not very satisfactorily grown from seed and you should set out the plants. See Page 97 for the finest exhibition plants. However, the single and double annual Chrysanthemums, listed below, grow easily from seed planted in the spring. They are showy and effective garden favorites, extensively grown for cut flowers but chiefly for borders and beds. They are hardy summer-flowering plants, growing about 2 feet high, bearing in profusion double daisy-like flowers about 3 inches across and on good stems. These are entirely distinct from the perennial types. The Single Tricolor or Carinatum Chrysanthemums grow 3 feet high with finely cut foliage and three colors in bands or rings are shown in each flower.

1290 SINGLE TRICOLOR MIXED—Vivid and oriental colorings. Easily grown. Three colors in each flower in pleasing, yet striking contrasts. These make exceptional growth, fine cut-flowers and much more striking display than the double flowering sorts. Carinatum type in contrasting ring colors in the flowers and with finely cut foliage. These Single Tricolors are the finest display type of annual Chrysanthemums. **Packet, 10c. Oz., 40c.**

1292 DOUBLE MIXED—Coronarium varieties of dwarf selected strains; of compact habit and with fine double flowers. **Packet, 10c. Oz., 35c.**

1294 DOUBLE WHITE CORONARIUM—Beautiful creamy white, double flowers with rich golden centers. **Packet, 10c. Oz., 40c.**

1296 DOUBLE GOLDEN YELLOW—Deep rich, yellow flowers; fully double. Fine annual and these are far superior to Marigolds. **Packet, 10c. Oz., 40c.**



(1282) Centaurea—Bachelor's Button



(1284) Centaurea—Sweet Sultan



(1294) Double Coronarium Chrysanthemum

CLARKIA One of the most popular of annual flowers. Better for Central South than for Florida and the Gulf Coast regions. They are quite hardy, standing considerable cold, and of the easiest culture. Sow in good garden soil as early as ground can be worked. They are rapid growers and constant bloomers in delicate and very brilliant shades of rose, white, red, pink and purple from May to September. The long spikes of flowers are produced in branching growth from crowns of roots. The creped tissue-like flowers, 1 to 1½ inches in size, are borne around the long spikes; of very good substance and make beautiful cut-flowers on strong, stiff, slender stems. Does well in sun or shade, growing 2 to 4 feet high.

1300 SINGLE MIXED—All colors. **Packet, 10c. Oz., 50c.**
1302 DOUBLE MIXED—Make fine cut flowers. All colors. **Packet, 10c. Oz., 70c.**

1304 CLEOME—Giant Spider Plant A very free flowering hardy annual of branching habit, growing 3 to 4 feet in height; each plant terminates in a large spike of rosy-pink flowers. Plants grow freely from seed sown in open ground early in summer and continue until cut off by frost. Fresh flowers appear constantly at tops of the branches as they increase in height; they have long, slender stems, making them feathery in appearance. The flowers are succeeded by long seed pods on slender stems, and as they are set thickly on the stalks, have slight resemblance to a giant centipede or spider. Fine bee plant. Notice the picture of this very decorative flower with its odd beauty. Plant among shrubbery, in borders or make effective large beds of it. **Packet, 10c. Oz., 80c.**

COBEA SCANDENS—See Vines on Page 78.

YOUR FLOWERS You will take great pride in growing your own flowers. Have a plenty to cut fresh at all times of the year for your home and for your friends. When you grow flowers and know them by their first names (variety names)—then you will love flowers. You cannot appreciate the many delightful kinds until you order the seeds, bulbs or plants and grow them yourself.



(1304) Cleome or Giant Spider Plant



(1328), (1324), (1326) Hastings' Giant Cosmos—Very Free Growing



(1310) Hastings' Decorative Hybrid Coleus

1310 HASTINGS' HYBRID COLEUS

There are no finer decorative foliage plants for the South than our fine Hybrid Coleus; easily raised from seed sown in boxes in February and March and placed in a warm, sunny window. The seeds are small and should not be covered more than ⅛ of an inch. Keep moist, but not wet. When young plants are 3 or 4 inches high or when danger of frost is past set in open ground. For beds, edging and porch or window boxes, coleus make magnificent ornamental foliage plants. Our mixture of seed of coleus is saved from some of the finest exhibition plants and contains all the best fancy striped and blotched leaved kinds. The leaves are of many shapes and shades and colors are of remarkable beauty. Many homes have hundreds of these luxuriant fast growing plants. They are tender perennials and perhaps the most showy plants we have. **Packet, 25c. ¼ Oz., $1.35. Oz., $4.75.**

1315 COSMIDIUM

ORANGE CROWN BURRIDGEANUM. Better than any dwarf Calliopsis. Grows 2 feet high, fine round foliage, fairly long stems. Flowers 1½ to 2 inches across; overlapping petals of rich old gold with large brown centers or discs. Very easily grown and plants are prolific and bloom all summer long. They make nice cut flowers as well as being a display of color in the garden or border. Plant some this spring. **Packet, 10c. Oz., 75c.**

COSMOS—Single

Handsome, very free flowering annual, originally from Mexico. Adapted to the entire South. Do not plant in soil too rich, as it makes too tall a growth. Sow as soon as danger from frost is past in open ground. They grow 4 to 6 feet tall and are covered with white, pink and crimson flowers from August until frost.

1322 GIANT OF CALIFORNIA—Early mammoth flowering, twice the size of common Cosmos. Pink, white and crimson mixed. **Packet, 10c. Oz., 60c.**
1324 GIANT CRIMSON—Crimson flowers. **Packet, 10c. Oz., 65c.**
1326 GIANT PINK—Deep pink flowers. **Packet, 10c. Oz., 65c.**
1328 GIANT WHITE—Pure white flowers. **Packet, 10c. Oz., 65c.**

COSMOS—Double

There are two types of Double Cosmos. The first type showed a double crest in the center, usually called "Anemone Flowered" which is variable but rather well fixed. Now, we have a further improved type which is also crested but more double and some flowers are almost fully double. About 50% of the flowers come Giant Singles but all of ours are the Extra Early Double type; largest flowers of all. We offer this newest strain or type in each of the three Cosmos colors. These double Cosmos are becoming extremely popular and you will surely want them.

1321 EXTRA EARLY DOUBLE—Mixed colors. **Packet, 20c. ¼ Oz., $1.00. Oz., $3.50.**

1330 CARNELIA—Crimson. Extra Early Double. **Packet, 25c. ¼ Oz., $1.30.**
1332 PEACH BLOSSOM—Pink. Extra Early Double. **Packet, 25c. ¼ Oz., $1.30.**
1334 WHIRLWIND—White. Extra Early Double. **Packet, 25c. ¼ Oz., $1.30.**



(1321) Double Crested Cosmos

1325 COSMOS—Yellow

BIDENS HUMULUS—Our 1928 introduction. Entirely different from the perennial Klondyke Cosmos which is so weak, small and difficult to grow that we cut it out as unsatisfactory. This Bidens is rich golden yellow in color, more bushy and branching than other Cosmos and not so tall. It is earlier to bloom and produces many more flowers; an easily grown annual that we have long wanted. It grows 18 to 24 inches high, covered with 1¼ to 1½ inch, 5-petalled, star-like, glowing yellow, self colored flowers and finely cut foliage. It makes a wonderful bedding or border plant, a symmetrical bush and an attractive display. Be sure to try it. You'll want it every year. **Packet, 10c. Oz., 75c.**

1340 CYCLAMEN

ALPINE VIOLET—Cyclamen Persicum. Popular, free blooming, bulbous plant for house culture. Seeds produce the bulbs which flower the following spring. These should be grown entirely in boxes and pots, never in the open ground. Colors range from pure white to deep crimson. Cyclamens are florist specialties and as exquisite pot plants as can be grown. It usually takes a full year from seed to bloom. **Packet, 25c. ⅛ Oz., $2.50.**



(1340) Cyclamen—Tender Pot Plants

1355 CYNOGLOSSUM

CHINESE FORGET-ME-NOT, AMABILE—Beautiful new annual, introduced as a novelty from China. It has quickly become deservedly popular. Flowers are Forget-Me-Not blue and look the same as Forget-Me-Nots. The plant is much stronger, however, growing about 18 inches high, branching from the crown and producing beautiful little sprays of blue flowers through the summer months. May be grown under glass as well as outdoors and makes very nice cut-flower material. The list of real blue flowers is short and this is truly a fine one and a wonderful addition to the blue list. Those who have had trouble growing Forget-Me-Nots may now have this Chinese type with ease. Be sure to try it this year. **Packet, 15c, 2 for 25c. ½ Oz., 90c. Oz., $1.50.**

REMEMBER—You may select 25c worth of flower seeds extra with each $1.00 worth ordered.



(1355) Cynoglossum—Chinese Forget-Me-Not.

HASTINGS' SUPERB DAHLIA SEED

No flower in recent years has shown such great improvement as has the Dahlia. The present strains produce flowers of largest size and striking brilliancy of colors. The more we grow the improved strains the more we are convinced that it is one of the greatest of all flowers, a real rival of the chrysanthemum. Easily raised from seed in the South, blooming late the first season. Sow seed in February in shallow boxes; place in a warm, sunny position. When plants are 3 to 4 inches high, and danger of frost is past, transplant to open ground, 3 feet apart. Plant in rich or well manured soil, cultivate frequently, and keep free from grass and weeds. After frost kills the tops, cut them off within a few inches of the ground and cover several inches with a mulch of stable manure, leaves or grass. This is sufficient protection for the bulbs anywhere in the South in ordinary winters. We just wish you could see the Dahlia fields on Hastings' Plantation. **Dahlia Roots on Page 82.**

1360 DOUBLE MIXED—A splendid strain of double flowers, including all colors. **Packet, 15c. ½ Oz., $1.50. Oz., $2.75.**

1362 SUPERB DOUBLE MIXED—This is the best strain of large double flowering Dahlia. Seed saved from the finest named varieties, including all shades and colors. This will give you a magnificent collection from the best varieties. **Packet, 25c. ¼ Oz., $1.10. Oz., $3.75.**

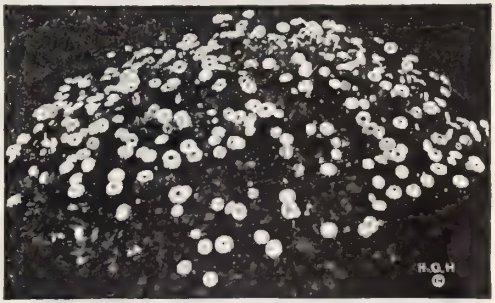
1364 CACTUS DAHLIAS—The new strain is very popular wherever grown, being especially valuable for cut-flower work. Petals of the large flowers are beautifully pointed and the range of coloring is remarkably fine and satisfactory. All don't come true Cactus type from seed however. Mixed colors. **Packet, 35c. ⅛ Oz., $1.25. Oz., $8.25.**

1366 SINGLE MIXED—Seed saved from named single varieties. Flowers not so large as the double varieties, but bloom earlier and more freely than the double sorts. **Packet, 10c. ½ Oz., 90c. Oz., $1.50.**



(1364) Open Flower of New Cactus Dahlia

1380 DAISY, Double English—Bellis Perennis The true English Daisy, perfectly hardy and suited to cool, rather moist location. Blooms in earliest spring and late fall. Sow seed early in boxes or shallow drills; then transplant to permanent location. Treat same as violets. Can be flowered through the winter if placed in boxes in pits or planted out in cold frames. Flowers very double. Plants spread rapidly in rich soil and last for years. They make the finest low borders and margins and are beautiful in clumps about the lawn. Grow 6 to 10 inches high. **Rose-pink and White, Mixed. Packet, 10c. ½ Oz., $1.50.**



(1380) Double English Daisy—Bellis Perennis

1384 Daisy, Shasta **See illustration. Shasta Daisy plants on Page 90.** Our choice Alaska variety with flowers of purest glistening white with broad overlapping petals, one of the finest and most attractive flowers grown. These flowers are much larger than common daisies, often 5 inches across, and make fine cut flowers with long stems, lasting a week or two after being cut. Grows 2 to 2½ feet high and excellent for beds, borders, clumps and cut-flowers. It lasts for years and makes fine borders and clumps. **Packet, 15c. ½ Oz., $1.60. Oz., $2.90.**

DELPHINIUMS **PERENNIAL LARKSPUR**—There is hardly a hardy perennial for bed or border that has received the popular attention of the stately and beautiful blue flowers of the Delphiniums. They are difficult to grow to perfection in the lower South but in the upper South and farther North they are exquisite, do splendidly and last for years. The English Hollyhock strain or Wrexham Hybrids is generally considered the finest strain in existence. Belladonna is the popular light blue and Bellamosum the best dark blue variety.



(1541) Delphinium—Flowers of Wrexham Hybrids

Delphiniums produce an abundance of foliage and extra long spikes of single, semi-double and double flowers in every shade of blue to dark purple. They are fine for tall borders or masses. They prefer a deep rich soil in the sun. Prepare soil deep, mixing well with prepared manure and set plants 2 to 3 feet apart. Water freely and cultivate constantly for perfection in bloom. Stake tall plants, which grow 4 to 7 feet high. Cut back after blooming for a second crop, adding bone meal and watering.

1541 WREXHAM HYBRIDS—Newest and finest, English Hollyhock strain. Exquisite long, dense spikes in all blue shades of single, semi-double and double flowers. Finest of all for cut-flowers and landscape uses. Picture is of individual flower types. See picture also on Page 90. **Packet, 15c. ½ Oz., $1.50. Oz., $2.75.**

1546 BELLADONNA — The greatest popular favorite and grandest blue flower in existence. Clear, light turquoise blue; tall spikes and a free bloomer. It is called the Everblooming Hardy Larkspur. **Packet, 25c. ⅛ Oz., $1.00. Oz., $5.50.**

1547 BELLAMOSUM — Same as Belladonna except deep, richest blue in color. **Packet, 20c. ¼ Oz., $1.00. Oz., $3.50.**



(1384) Shasta Daisy—Plants on Page 90



(1400) Superb Mixed Dianthus or Garden Pinks

DIANTHUS — Hastings' Superb Garden Pinks

Our famous Garden Pinks add delight to many homes. They are extremely popular all over the South and we offer you the very finest varieties that can be grown. They are very similar to Carnations but with more varied colors. They are well adapted for bedding, borders and for cut-flowers. Stems are of good length, flowers are often 2 inches across and leaves are narrow bright light green. They grow about 1 foot high.

Sow seed where you want the plants to bloom, in well worked sandy loam if possible. Cover seed ¼ inch and press down soil. When 2 inches high, thin to 6 inches apart.

1400 HASTINGS' SUPERB MIXED—Many of our friends prefer a few plants of many varieties of Pinks instead of buying each variety separately. This magnificent mixture contains all the Chinese and Japanese Pinks, having the widest range of form, color and markings imaginable. Double flowers chiefly with some fine singles. **Large packet, 10c. 3 for 25c. Oz., 65c.**

1402 CHINENSIS DOUBLE MIXED—All shades and colors of free flowering double China Pinks. **Packet, 10c. Oz., 60c.**

1406 CRIMSON BELLE—Largest single flowers of richest glowing crimson, beautifully fringed. Japanese type. **Packet, 10c. Oz., 75c.**

1408 DIADEM DOUBLE PINK—Variable tri-color appearance in lilac, purple, red shades, white and fringed edges. **Packet, 10c. Oz., 90c.**

1410 EASTERN QUEEN—Large single flowers; exquisite coloring in a bizarre or marbled rose and mauve effect. **Packet, 10c. Oz., 75c.**

1436 FIREBALL—Double maroon-scarlet, rich and extremely double. Called blood-red and fine with The Bride. **Packet, 15c. ½ Oz., 90c. Oz., $1.50.**

1412 LUCIFER Laciniatus Type—Double form of Vesuvius. Fringed and demanded for fiery orange-scarlet color and large size. **Packet, 15c. ½ Oz., 90c.**

1426 MOURNING CLOAK—White frills. Richest velvety maroon with white petal edges in striking contrast. Very double. **Packet, 10c. ½ Oz., 65c. Oz., $1.00.**

1439 NOBILIS—(Royal Pinks). All colors of beautiful single flowering Japanese Pinks. Wide color range. **Packet, 15c. ½ Oz., 90c. Oz., $1.50.**

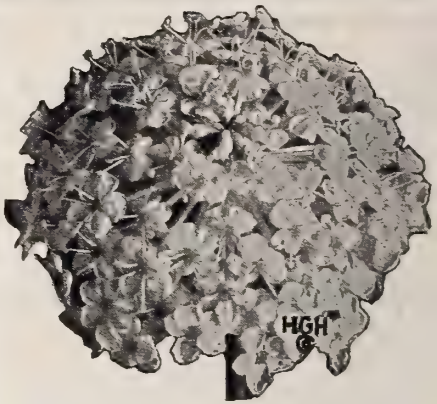
1438 PRINCESS PINK Punctatus Mixed—Excellent single sort; beautifully variegated. Marbled, flaked and striped colors. **Packet, 10c. Oz., 90c.**

1428 SALMON KING — Double laciniated type in a brilliant salmon color, changing to salmon-rose. **Packet, 15c. ½ Oz., 75c. Oz., $1.25.**

1434 SNOWBALL — Double pure white for planting alone or with others for striking contrasts. Japanese type. **Packet, 10c. Oz., 75c.**

1430 THE BRIDE—Large, laciniated, silvery white with rosy purple eye and crimson ring. Very handsome. **Packet, 10c. Oz., 75c.**

1432 VESUVIUS—Like the flames of the volcano, a fiery orange scarlet. Effective single laciniated flower for beds or borders. **Packet, 10c. ½ Oz., 65c. Oz., $1.00.**



(1445) Didiscus—Blue Lace Flower



(1440) Digitalis or Fox Glove

1401 Clove Pinks DIANTHUS PLUMARIUS

Double Hardy Perennial Garden Pinks—Great favorite, doing fine in any sunny soil and valuable for rockeries, beds, edging and in any hot, dry spot. Pink, purplish and white, very fragrant double flowers with fringed petals on long stems. Grayish foliage, low growing and bloom in April and May. **Packet, 10c. ½ Oz., 90c. Oz., $1.50.**

1445 DIDISCUS—Blue Lace Flower

Coeruleus. Novelty annual, about 18 inches high; profuse bloomer from June to November. Fine cut-flower of exquisite pale lavender. Heads of minute flowers, on slender stems, resemble Queen's Lace Handkerchiefs. Seed slow to germinate but easily grown. **Pkt., 10c. ½ Oz., $1.00. Oz., $1.75.**

1440 DIGITALIS—Fox Glove

Hardy Perennial. Stately, picturesque beauty, called Thimble Flower. A biennial called a perennial because it reseeds itself. White, yellow, rose and purple flowers, gloriously spotted. Strong, upright flower stalks with very showy blooms in May and June, 3 to 5 feet high. Give light, rich soil in partial shade when transplanting or naturalize along stream or in edge of woods. Very easily grown. **Packet, 10c. Oz., 90c.**

1448 DIMORPHOTHECA

AFRICAN GOLDEN DAISY—Very showy annual Daisy of bushy growth, 10 to 15 inches high, and producing the most richly colored flowers of waxy golden orange and yellow through midsummer and early fall. Flowers close up in evenings. Thrives in a sunny location in any good garden soil and is of easiest culture. Sow seed in place in early spring and thin to a stand or transplant to a foot apart. The low, spreading growth and glowing color make a showy bed or border. **Finest Hybrids—Packet, 10c. ½ Oz., 75c. Oz., $1.25.**

DOLICHOS—Jack Bean or Hyacinth Bean and Australian Pea Vine. See Page 78.



(1448) Dimorphotheca—Golden Daisy



(1455) Eschscholtzia or California Poppy

ESCHSCHOLTZIA—California Poppy

The State Flower of California, chosen because of its brilliant display and wonderful growth. Also called **Gold Cups.** This brilliant annual is very easily grown and does especially well throughout the South. It does not want to be transplanted, makes very showy borders and beds and also makes pretty cut flowers when cut in the bud stage. The plants will grow nicely and bloom profusely over a long season in any sunny location. The foliage is finely cut and blue-green in color, while the flowers are very shiny or satiny and various shades of yellow, orange and white. Scatter seed thinly over the surface and rake in very lightly, where the plants are to stand, as soon as the ground becomes warm. Plants grow about 1 foot high.

1450 SINGLE MIXED—Cup-shaped flowers; yellow, orange, and white. **Packet, 10c. Oz., 30c.**

1451 DOUBLE MIXED—Double flowers in white and yellow. **Packet, 10c. ½ Oz., 65c. Oz., $1.00.**

1454 GOLDEN WEST—Single, yellow with orange center. **Packet, 10c. Oz., 30c.**

1455 AURANTIACA—Rich orange, single large flowers, the true California Poppy. Very prolific bloomer. **Packet, 10c. Oz., 40c.**

1456 CARMINE KING—New; deep carmine red, cream inside. **Packet, 10c. Oz., 75c.**

1457 ALBA—Re-selected single creamy white. Showy. **Packet, 10c. Oz., 30c.**

1558 FEVERFEW—MATRICARIA A free flowering half hardy perennial, growing 18 inches in height. Sow seed in the early spring in open ground. In the fall the flowers appear in clusters on long stems. Flowers very double, pure white and fine for cut-flowers. It thrives in ordinary soil, either in sun or partial shade and blooms profusely over a long period. It has a pungent odor, Chrysanthemum-like foliage and lives through the winter outdoors in the lower South. Very popular. **Packet, 10c. ½ Oz., 65c. Oz., $1.00.**



(1466) Forget-Me-Not—Myosotis

1460 FLAX, Scarlet Flowering—Linum You will be glad for this most brilliantly colored summer annual. The flowers of glowing scarlet are simply beautiful in beds and borders. In successive sowings they bloom from early May to October. Plants grow 12 to 24 inches high with finely cut foliage all along the branching stems. The 1½ inch terminal flowers are of rich, deep carmine-scarlet with brown eyes. It is a profuse bloomer and a very rich, showy color for massing in beds or clumps. **Packet, 10c. Oz., 40c.**

FORGET-ME-NOT--Myosotis Favorite everywhere for beds or borders. This excellent old-fashioned flower blooms profusely in spring and fall with clusters of dainty blue and white flowers, doing best in a moist, shady position. This is a perennial but may need protection during the winter, especially north of Atlanta. It blooms the first year from seed. This is the National Flower of Belgium. Sow outdoors thinly as soon as ground can be worked, thinning to 5 inches apart.

1466 ALPESTRIS—Blue. **Packet, 10c. ½ Oz., 60c. Oz., 90c.**
1468 ALBA—White. **Packet, 10c. ½ Oz., 65c. Oz., $1.00.**
1470 MIXED—Blue and White. **Packet, 10c. ½ Oz., 60c. Oz., 95c.**



(1473) Four O'Clocks—Part of Plant

1473 FOUR O'CLOCKS MARVEL OF PERU, MIRABILIS JALAPA. Showy, large free-flowering hardy annual adapted all over the South. A good old-fashioned plant with erect bushy habit and brilliant tubular flowers that open about four o'clock in the afternoon and usually close by noon of the next day. They bear hundreds of white, yellow, red and violet colored flowers and some with spots, flakes and splotches of several colors. Fine for borders and backgrounds, growing about 2 feet high and blooming late in summer and fall. Sow after danger of frost in spring or transplant at that time to 2 feet apart. **Packet, 10c. Oz., 25c.**

1479 GERANIUM Zonale. Tender perennial, usually grown from cuttings because it does not come true from seed. (We offer a splendid collection of plants from cuttings on Page 98.) However, Geraniums grow readily from seeds and bloom the first summer. They are interesting to grow from seeds because in their development you might secure a worth-while new variety to name and introduce as your own. **Packet, 20c. ¼ Oz., $1.10. Oz., $3.75.**

GAILLARDIA Also known as **Blanket Flower,** and well adapted to our section. It thrives in the poorest and dryest soils, and the plants are covered with large showy flowers during the season. Plants are of strong, spreading growth, 18 inches in height. The large brilliant flowers are borne singly, on long stems, making attractive cut flowers but the chief use is for the blanket or great mass of blooms for borders, clumps or beds of purplish crimson and yellow shades. This is a hardy annual but will live through the winter with protection. It is one of our very best Southern flowers and easily grown. Splendid bedding, border and cut-flower. Sow broadcast in early spring, covering lightly.

1474 GRANDIFLORA SUPERBA—Choicest mixed and far superior to the Picta type. **Packet, 10c. ½ Oz., 65c. Oz., $1.00.**

1475 THE DAZZLER—Reselected strain of the giant perennial Gaillardia. Very large, of dark, rich red with bright orange petal tips; extra long, strong stems and attractive for florists and table decoration. By far the largest and most attractive Giant Red on the market today. **Packet, 20c. ¼ Oz., 80c. Oz., $2.50.**



(1474) Gaillardia or Blanket Flower—Profuse Bloomer



(1500) Hastings' Fragrant Heliotrope

1480 GILIA CAPITATA. Graceful for borders, garden and cut-flowers. Charming erect, bushy plants, about 2 ft. high, with many lavender blue flowers on nice stems. This is a beautiful blue flower, now so popular. Very easily grown and should be in your garden. It is a new flower in America. Be one of the first to have it. **Packet, 10c. Oz., 40c.**

1486 GLOBE AMARANTH TRUE BACHELOR'S BUTTON—Gomphrena or Straw Flower. Several flowers are known as Bachelor's Button, like Centaurea Cornflower, and there are several Everlasting or Straw Flowers, like Helichrysum. This one, Gomphrena or Globe Amaranth, resembles the red clover bloom, grows 12 to 18 inches high, is very desirable for beds and is a real good everlasting. Cut the flowers when well matured and they last through the winter without water. Seeds start slowly, so soak them in warm water to soften the woolly husk. Transplant or thin to a foot apart. Tender annual. Colors reddish purple, white and striped. **Mixed—Packet, 10c. Oz., 40c.**

1484 GODETIA The Godetias produce beautiful gladiolus-like flowers on long spikes. They are excellent for cut-flowers and bedding. Sow in the open ground, in the early spring like Gaillardia and Eschscholtzia. They are profuse and constant showy bloomers, and their delicate tints of crimson, rose-pink, mauve, carmine and white make them very attractive when in full bloom. In appearance they are not unlike an Azalea bloom. They grow 1½ feet tall and do well even on poor soil. **Tall Double Grandiflora, Mixed—Packet, 10c. Oz., 80c.**

GYPSOPHILA BABY'S BREATH

Both the annual and perennial kinds listed below are very similar in flower and growth. Light, airy, 2 to 3 foot plants with small, unnoticeable foliage. Simply covered in big plumy clouds of hundreds of small delicate flowers of pure white. Indispensable for mixed bouquets and cut-flowers. Of easiest culture and thrive best in a sunny, rather dry place. Make successive sowings of the annual for blooms over a long season. The perennial blooms the first year from seeding and lasts for years.

1476 PARIS MARKET-ANNUAL—Elegans grandiflora alba. Beautiful, free flowering, improved, largest flowering variety and in great demand. Misty white panicles of pure white, miniature blooms. **Packet, 10c. Oz., 25c. ¼ Lb., 75c.**

1477 PANICULATA — PERENNIAL Used by all florists and one of our finest hardy plants for the border as well as for cut-flowers. Single, miniature, white flowers in clouds of bloom. Seed in early spring or fall. **Packet, 10c. Oz., 80c.**



(1502) Single Hibiscus Bloom



(1490) Helichrysum—Everlasting Flower

1490 HELICHRYSUM

EVERLASTING OR STRAW FLOWER—This beautiful flower is easily grown, about 2½ feet high, with most attractive, white, pink, yellow and red flowers that last for months after being cut. A fine introduction for the South and a wonder. This novelty in the flower line is a real find. For table center-pieces and cut flowers they are invaluable because they retain their brilliance of color, stand rough handling and need no water even for them to last for weeks and months. This should not be confused with Globe Amaranth, also known as Straw or Everlasting Flower and Bachelor's Button. It is by far better and with much larger and more beautiful flowers. Cut with long stems when blooms are a third open, strip off foliage, tie in bunches and hang heads down in a dark, dry place to cure and they last much longer. Set plants or thin to a foot apart in any garden soil. Hardy annual. **See illustration. Packet, 10c. 3 for 25c. Oz., 90c.**



(1520) Hunnemania—Giant Tulip Poppy

1500 HELIOTROPE This garden favorite, easily grown from seed, is always a favorite. Start seed in February, in boxes in warm sunny situation, covering seed about ¼ inch. When danger of frost is past transplant to open ground in partially shaded location. A single spray of the deliciously fragrant bloom will perfume a whole room. Half hardy perennial growing 18 to 24 inches high for borders and beds. It will usually stand Southern winters outdoors with slight protection. All shades mixed, including **Dark Blue, Light Blue, White and Rose Shades.** These are from large flowered varieties. **Packet, 10c. ¼ Oz., 70c. Oz., $2.00.**

1502 HIBISCUS ROSE MALLOW OR MARSHMALLOW—Mixed Colors. Grows 2 to 5 feet high, branching freely. Large flowers, 3 to 5 inches across are white, yellow, carmine and striped. These can be grown in pots or tubs and kept blooming all winter as well as summer—anywhere the temperature is above 50°. The flowers are extremely showy and single, mixed shades, including **Dark Blue, Light Blue, White. See illustration. Packet, 10c. 3 Packets, 25c. Oz., 95c.**

1520 HUNNEMANIA GIANT YELLOW TULIP POPPY—Bush Eschscholtzia-Fumariaefolia. Rich, bright yellow, 3-inch, terminal Tulip shaped flowers with crepe petals on slender 12-inch stems. Feathery, glaucous foliage, on bushy, branching plants, 2 feet high. Oily seeds, taking 6 weeks to germinate so start after soil is warm or in hot bed. Easily grown, quick to bloom, bloom until frost; cut-flowers last 2 weeks. **Packet, 10c. ½ Oz., 65c. Oz., $1.00.**

EVERLASTINGS—Strawflower Collection---25c

For drying and keeping in perfect bouquet condition for months. One Packet Each of Globe Amaranth and Helichrysum, described above, and Xeranthemum (Page 76). The 3 popular and finest, easily grown, free blooming Strawflowers—25c.



(1516) Double Hollyhocks

HOLLYHOCKS

Hardy Perennial. Our Double Hollyhocks are far superior to the old single and semi-double sorts. Once established they grow and bloom freely for years. Sow in early spring, in boxes or beds, and when 6 to 8 inches high transplant to their permanent place in open ground, placing them 1½ to 2 feet apart. Give them rich soil in a moist location, or where plenty of water can be given and they will grow 5 to 8 feet tall. The Hollyhock is an old-fashioned flower of our Southland and perhaps no other flower leaves such an impression of the Old South as does the Hollyhock. The beautiful long spikes filled with tissue paper-like blooms, 3 inches across, crushed closely together, give a beautiful and artistic background or tall border. There could hardly be an old-fashioned garden without them. Plant some this year and you will have them for years to come. You should plant your flower garden and lawn for permanency and Hollyhocks are very valuable as they can fit in with most any plan. You cannot find a more beautiful flower for the garden than our new and vastly improved varieties of Chater Hollyhocks. They are simply marvelous. Be sure to plant some.

—**1510 DOUBLE MIXED**—Our mixture of the finest double Chater varieties. **Packet, 10c. ½ Oz., $1.00.**

1512 DOUBLE SCARLET—Deep rich double crimson flowers. **Packet, 15c. ½ Oz., $1.25. Oz., $2.25.**

1513 DOUBLE MAROON—Beautiful rich double maroon. **Packet, 15c. ½ Oz., $1.25. Oz., $2.25.**

1514 DOUBLE SALMON ROSE—A rich and rare shade. **Packet, 15c. ½ Oz., $1.25. Oz., $2.25.**

1515 DOUBLE SULPHUR YELLOW—Exquisitely beautiful. **Packet, 15c. ½ Oz., $1.25. Oz., $2.25.**

1516 DOUBLE NEWPORT PINK—Looks like crepe rosettes. **Packet, 15c. ½ Oz., $1.25. Oz., $2.25.**

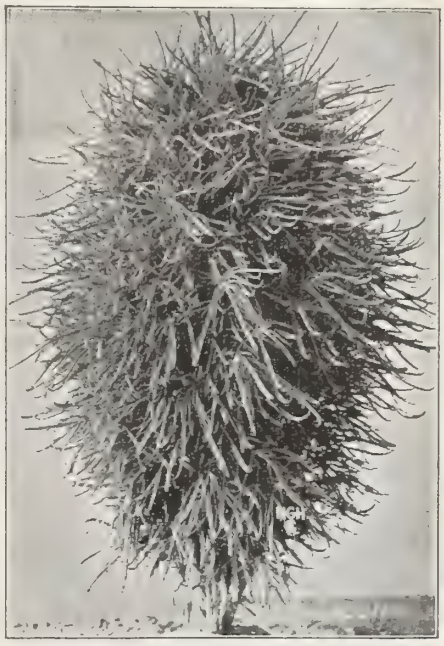
1508 SINGLE MIXED—Perennial but blooms as annual in 4-5 months from seed. **Packet, 10c. Oz., 70c.**

HOP, JAPANESE—Humulus. **See Vines, Page 78.**

HYACINTH OR JACK BEAN—Dolichos. **Page 78.**

ICE PLANT—Mesembryanthemum. **See Page 78.**

IVY, KENILWORTH—Linaria. **See Page 79.**



(1536) Kochia or Burning Bush

1536 KOCHIA--SUMMER CYPRESS
Mexican Burning Bush

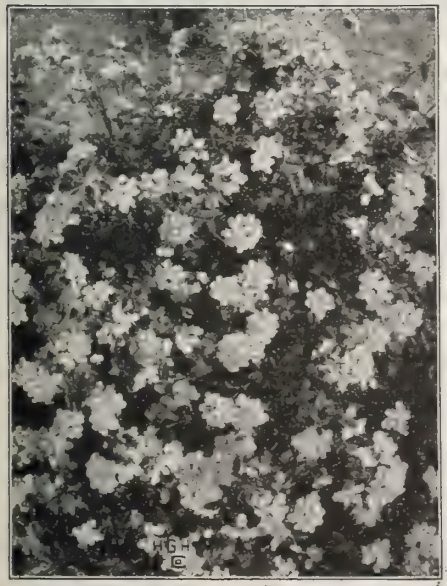
A splendid and novel plant. An easily grown annual suitable for all parts of the South. Sown thinly in spring when leaves begin to appear on the trees, it soon forms a cypress-like hedge of symmetrical form and of lively green color; by midsummer it attains a height of about 3 feet and on approach of cool weather the whole plant becomes a deep red. One of the most novel and interesting plants that can be grown. This is the newest and finest Kochia, Trichophylla Childsii. **Packet, 10c. Oz., 25c. ¼ Lb., 75c.**

KUDZU VINE—Jack-and-the-Bean-Stalk. **See Vines, Page 79.**

LATHYRUS—Hardy Perennial Sweet Pea. **See Vines, Page 79.**

1540 LANTANA

FRENCH HYBRIDS. Shrubbery verbena-like plants; continuous bloomers of fragrant heliotrope-like clusters of flowers that change color and then green berries that turn deep blue. It delights in the warm sunshine of Southern summers. Sow early in boxes or sheltered beds, transplanting after danger from frost to open ground, 1½ to 2 feet apart. Grows 2 feet high. **French Hybrids, Mixed—Packet, 10c. Oz., 85c.**



(1540) Lantana—French Hybrids

LARKSPUR
Annual Delphinium

See Hardy Delphiniums on Page 63.

The annual kinds are generally called Larkspur and the perennial sorts Delphinium. With their long clustered spikes of beautiful flowers, these annual flowers are especially desirable for cut flowers and for bedding. Hastings' varieties, as listed below, are the finest, tallest, Double, Branching Stock Flowered strain. Our Giant Hyacinth Flowered Improved is almost as tall, 36 inches, and the finest cut-flower type, with very heavy, compact heads or spikes on long stiff stems. Sow in early spring, thinly in shallow drills and thin out to a foot apart.

1542 GIANT HYACINTH FLOWERED—Wonderful new improved type, earliest and largest of all; blooms in 3 months; only one giant, heavy spike per plant. Medium high; 2-3 feet. Mixed colors. **Packet, 10c. ½ Oz., 65c. Oz., $1.00.**

1544 TALL BRANCHING MIXED—Most popular type; 2 weeks later than 1542; 3-4 feet tall; all colors of double, stock-flowering Larkspurs. **Packet, 10c. Oz., 65c.**

1545 TALL DARK BLUE—Richest and deepest Larkspur blue. **Packet, 10c. Oz., 90c.**

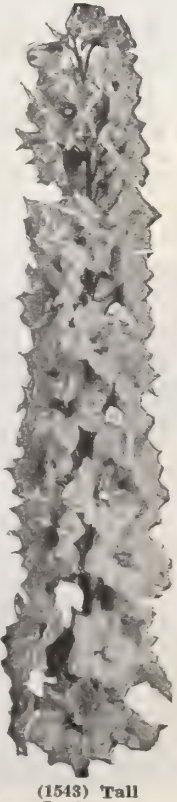
1548 EXQUISITE—PINK—New tall light pink; still variable. **Packet, 15c. ½ Oz., 90c. Oz., $1.50.**

1549 LILAC—Nice tall light blue, lightening on ageing to almost white. **Packet, 10c. Oz., 75c.**

1551 PURE WHITE—Fine tall white; better than light shades. **Packet, 10c. Oz., 75c.**

1552 ROSY SCARLET—Really a beautiful deep rose color. Tall. **Packet, 10c. Oz., 90c.**

1543 SKY BLUE—Called Bright Violet but is Ageratum blue. Tall. **Packet, 10c. Oz., 90c.**



(1543) Tall Larkspur

1526 LILY, REGAL

Lilium regale. See Bulbs and description of Regal Lily on Page 88. One of the easiest to grow from seed and flowers are produced the second year, although it is best to pinch off buds to make larger bulbs and more and larger flowers in succeeding years. Does well in partial shade or where the soil is mulched with granulated peat, leaves or straw to keep the soil cool and moist. It likes sun but a cool soil. Sow seeds in bed, frame or box. Small bulbs will be formed after a season's growth which may be set out in rows from November until spring the second season. Each year the bulb size increases to give larger and more flowers of this grand Lily. It is considered the most beautiful of all Lilies. **Packet, 25c. 5 Packets for $1.00. ¾ Oz., about 1,000 seeds, $1.75. Oz., $6.00.**



(1560) Mignonette

1550 LOBELIA Very popular edging or border plant, suitable also for pots or hanging baskets. Sow seed in open ground in April. Flowers, ⅝ inch across, are white and blue with lighter centers and borne in neat clusters that stay in bloom a long time. This annual grows about 6 inches high. **Packet, 10c. ½ Oz., 75c. Oz., $1.25.**

LUPINES LUPINUS. Annual varieties, Hartwell type, are free-flowering, easily grown, with long, beautiful spikes of rich and various colored pea-shaped individual flowers. They grow about 2 feet high, prefer partial shade and especially valuable for mixed borders, beds and for cut-flowers.

1529 LUPINUS MIXED—All colors of annual, Hartwegii Lupines. **Packet, 10c. Oz., 40c.**

1530 NANUS BLUE—Bicolor rich blue, white tips. New dwarf and best. This is the native California Lupine or Blue Bonnet. **Packet, 10c. Oz., 40c.**

1531 TEXAS BLUE BONNET NATIVE LUPINE Native Texas and Southwestern Lupine, reseeding itself each year. Nice, long terminal spikes of light blue, making fine cut-flowers as well as beds. Most easily grown and popular through the South. **Packet, 10c. Oz., 40c.**

MARIGOLDS Free flowering, garden favorites, doing splendidly all over the South. The new and improved types are far superior to the small flowers of the old forms. Sow seed thinly in open ground when leaves of trees are out in early spring. The illustration here shows the French type, which has smaller but many flowers while the Double African is much larger, a free bloomer and perfectly double. They are all hardy annuals and stay in bloom until frost comes.

1554 DWARF FRENCH—6 to 8 inches high, small highly colored flowers. **Packet, 10c. Oz., 60c.**

1555 TALL FRENCH—Smaller sized flowers but more colors and forms than African. **Packet, 10c. Oz., 50c.**

1553 TALL DOUBLE AFRICAN—Finest of all Marigolds. Tall, branching strain, bearing enormous flowers of the quilled type in shades of yellow and orange. **Packet, 10c. 3 Packets, 25c. ½ Oz., 65c. Oz., $1.00.**

1556 LEMON QUEEN—Fistulosa. Tall double African type; largest, richest yellow. Superb. **Packet, 15c. ½ Oz., 90c. Oz., $1.50.**

1557 ORANGE PRINCE—Fistulosa. Enormous, double quilled and richest orange. Grand. **Packet, 15c. ½ Oz., 90c. Oz., $1.50.**

1559 MATTHIOLA BICORNIS EVENING SCENTED STOCK—Most easily grown annual border plant of deep lavender or violet-lavender colored, 4-petaled flowers, 1-inch wide. Odd gray-green foliage, the plant growing 2-feet high and with long, curious seed pods with double horn-like ends resembling horns on an ox or Shorthorn bull. The flowers emit a delightfully fragrant odor in the evening, hence the name, to delicately perfume your whole yard. It cannot be called beautiful with finely serrated, grayish foliage and soft colored flowers but is worth growing for its fragrance. **Packet, 10c. Oz., 40c.**

1560 MIGNONETTE RESEDA ODORATA—The pure sweet scented Mignonette, delightfully fragrant and very popular. No garden is complete without this fragrant, yet unassuming plant. One of its principal uses is for cutting and combining with more showy flowers in bouquets to give a delightful fragrance. Hardy annual; 1 foot high; dense cone-shaped flower spikes of white, yellow and red shades. Notice the illustration. **Packet, 10c. Oz., 25c.**



(1529) Lupines—For Bedding or Cutting



(1599) Oenothera—Evening Scented Primrose—Next Page



(1555) Hastings' French Marigolds—Brilliant Assorted Colors

1562 MONKEY FLOWER MIMULUS TIGRINUS—Showy, profusely flowering plant, fine for indoors or moist, shady situations. Blooms first year from seed into many peculiar flowers. Spotted and tigered varieties mixed in colors ranging through white, pale yellow, golden, flesh, rose, crimson and maroon. The dwarf bushy plants have large gloxinia-like flowers and do best in partial shade. **Packet, 15c. ¼ Oz., 85c. Oz., $2.75.**

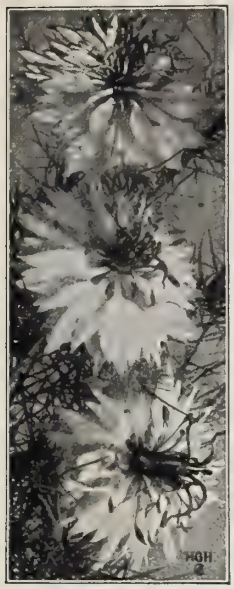
1565 HASTINGS' MIXED FLOWER GARDEN ESPECIALLY FOR CHILDREN — We have made a mixture of nearly 100 annual flowers. In this you get continuous bloom from early spring until late fall, something new and surprisingly beautiful every day. Make your flower bed in earliest spring. Sow the seeds carefully and nature does the rest. If you have never tried one of these mixed flower gardens do so this year.

You will be well repaid. There are a number of wild flowers with beautiful blooms and many flowers that make fine cut flowers for decorative purposes.

For the children's garden this mixture is superb. It is educational and a very interesting manner in which to occupy the children's time. Hundreds of children plant these mixed gardens each year and many schools order them to study flowers. Older folks, too, with only a small plot of ground for flowers and with a desire for many different kinds find delight in these mixed flower gardens. Order a few packets this year with your general seed order and find what a delight is in store for you, and especially is this true if there are children to plant and care for these many different kinds and types of beautiful flowers. **Large Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.00.**

MOONFLOWER—Ipomeas. See Vines on Page 79.

MORNING GLORY—Convolvulus. See Page 79.



(1597) Nigella

NASTURTIUMS

These may be termed everybody's flower. No flower garden is complete without them. Perfectly at home in all parts of the South; they furnish a never failing display of brilliant bloom all through the season. Sow in any good garden soil, when leaves are well out on the trees, scattering the seed thinly. When well up thin out the tall sorts six inches apart, and ten inches for the dwarf varieties. No such brilliant range of shades and colors has ever been seen before in Nasturtium mixtures. They please every one who plants them and are sure to satisfy you. Nasturtiums are as easily grown as any other flower and the dwarf varieties make the most beautiful beds, borders, edging and porch boxes, while the tall varieties are unsurpassed to cover stumps, flower stands and low fences.

1595 HASTINGS' TALL MIXED—All shades and colors of the tall growing varieties; only large flowering varieties in this. You will find this the best balanced mixture in colors and the largest flowers that are grown. **Packet, 5c. Oz., 15c. ¼ Lb., 45c. Lb., $1.25. 5 Lbs., $5.00.**

1590 HASTINGS' BUSH OR DWARF, MIXED—Flowers large, gorgeous and brilliant. All shades and colors of dwarf growing varieties. There is no better mixture than this. Plant a plenty. **Packet, 5c. Oz., 15c. ¼ Lb., 45c. Lb., $1.25. 5 Lbs., $5.00.**

1584 BEAUTY—**Yellow and Scarlet.** Fine green leaved bush variety with two-color flowers. Very fine brilliant display sort. **Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., $2.00.**

1585 EMPRESS OF INDIA—**Dark Scarlet.** Dark leaved bush with very rich deep red flowers. **Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., $2.00.**

1589 GOLDEN KING—**Gold Self.** Beautiful clear Indian yellow bush variety with dark colored foliage. Fine. **Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., $2.00.**

1586 KING THEODORE—**Purple Garnet.** Dark leaved bush and the darkest in flower color, almost a deep crimson maroon. Very choice. **Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., $2.00.**

1587 SPOTTED KING—**Indian Yellow.** Also called **Ladybird.** Spotted cardinal red with calyx and spur ruby red, a striking bush variety. Dark green foliage. **Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., $2.00.**

1588 VESUVIUS—**Salmon Rose.** Also called **Salmon Queen.** Beautiful cut flower color, also showing well in artificial light. Exquisite salmon shade with dark leaved bush. **Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., $2.00.**



(1590) Hastings' Nasturtiums

NICOTIANA

SWEET SCENTED TOBACCO PLANT—Very easily grown annual with Petunia-like, trumpet flowers with long tubes. Profuse bloomers all summer; bushy, branching plants, 2-3 feet high, flowering in clusters. Delightfully sweet-scented. Start seeds in boxes for transplanting outdoors.

1581 AFFINIS WHITE—Tuberose-flowered; most showy. **Packet, 10c. Oz., 60c.**

1582 AFFINIS HYBRIDS—Grandiflora mixed; velvety shades of pink, white, lavender, carmine red. **Packet, 10c. Oz., 80c.**

1597 NIGELLA

LOVE IN A MIST, DEVIL IN THE BUSH—Also known as **Lady in the Green** because the flowers are partly concealed by the finely cut foliage. The blooms are of good size and odd in shape, surrounded by a very dense fringe or wreath of mossy fibers, making them extremely attractive and we might say curious looking. Hardy annual; requires little care in any garden soil and the flower colors are blue and white. You will like this compact growing, free-flowering plant with curious looking seed pods. Grows about 18 inches high. **Blue and White. Mixed—Packet, 10c. Oz., 25c.**

1599 OENOTHERA

EVENING SCENTED PRIMROSE—3 to 4 feet; large plant with a profusion of very rich yellow, large mallow-like blooms that towards evening emit a very noticeable perfume. Blooms are on large, branching shoots from root crown, spikes with 2, 4 or 6 flowers open at a time. See picture on Page 68. **Lamarckiana Oenothera. Packet, 10c. Oz., 30c.**

1598 OXALIS

ROSEA AND CORNICULATA—Our own mixture of Rosea, Rosea Alba and Corniculata Atropurpurea, giving you a splendid assortment of these small, free-flowering plants so useful for edging, pots, baskets and urns. The leaves resemble clover leaves, which are thickly starred with small, bright rose, white and yellow flowers from June until killed by frost. Sow thinly in pots, or in drills to make a fine low edging for flower beds. **Packet, 25c.**

HASTINGS' PANSIES

Pansies have long been a very popular favorite with flower lovers and they make delightful beds where a little care is taken with them. For proper results you must start with a good strain of good seeds. The finest Pansies are shy-seeders, as a rule, and that accounts for the difference in price of the different types.

Prepare your bed deeply and well and level it. Soil with a proportion of leaf mold and decayed cow manure gives best results. The seeds germinate in about 10 days and must not dry out during this period; laying newspapers over the bed prevents drying out. Thin out when large enough to handle or transplant to stand nine inches apart in the rows and cultivate frequently, allowing no weeds or grass in the bed. During dry weather, water the bed daily, in extreme drought twice a day. About the first of September is the best time to sow Pansy seeds for early spring blooming, allowing the plants to go into the winter in vigorous condition. They need only light protection to stand our winters perfectly.

1600 FRENCH MIXED—Our own mixture of a large assortment of the better common varieties. This contains a wide range of colors. **Packet, 10c. ½ Oz., 90c.**

1601 TRIMARDEAU MIXED—A mixture of the best Giants varieties. Especially satisfactory. Flowers well formed, of large size, in a great variety of color; finest Trimardeau strain. **Packet, 15c. 2 Packets, 25c. ½ Oz., $1.25. Oz., $2.25.**

1602 HASTINGS' GIANT FLOWERING—Our mixture of the best Cassier and Trimardeau strains of exceedingly large-flowered varieties. **Packet, 25c. ¼ Oz., $1.50.**

1603 CASSIER'S SUPERB—Extraordinary strain of enormous, well-formed, beautifully blotched flowers in the greatest variety of color. Wonderful Pansy strain of great renown. **Packet, 35c. ⅛ Oz., $1.00. Oz., $6.25.**

1604 HASTINGS' EXHIBITION—Finest and largest exhibition strain in the world. These huge Pansies are the wonder of everyone who sees them. They are simply immense and whether fo home or florists' use, you will know these are the finest in existence. These are especially selected, mammoth, 5-blotched, from named varieties, round form and largest flowers known. **Packet, 50c. ⅛ Oz., $1.25. Oz., $8.25.**



(1604) Hastings' Exhibition Pansy—Finest Known

PASSION FLOWER—**Passiflora.** See Vines on Page 79.



Picture of Hastings' Petunias—Single Varieties Mixed



(1614) Rosy Morn—Dwarf Pink Petunia

FINEST PETUNIAS

Petunias are very popular in the South; easily grown, and make most beautiful flower beds of showy colors. No garden is complete without them. They are tender perennials; heat, rain, drought do not affect them.

We want to call your attention especially to the named sorts for solid colored beds or window and porch boxes. These are the best bush or dwarf varieties and produce their handsome, sweet-scented flowers in their delicate and gorgeous colors throughout the whole summer and can be cut back and transplanted in pots or boxes to take indoors during the winter. The Giant Fringed and Double Petunias, (1612) and (1613), are selected from the finest and largest of the new creations by the greatest hybridizers. They are the very best grown—**But, they are for large specimens, seed is expensive, packets are small and they are not satisfactory for ordinary planting.** We advise using plants. **See Page 96.**

The Balcony White and Blue Petunias are really superb for boxes because they are slightly spreading or trailing, beautiful pendulous plants and extra large flowers.

Sow the small seeds in a warm, sunny, open place outdoors, thinning to 15 inches apart, or in frames for transplanting. Scatter seeds thinly, barely cover and firm soil over them; water seedlings with a fine spray to prevent drying out. The weakest looking seedlings usually produce the finest flowers so save the weak plants for transplanting or when thinning. Petunias grow about 18 inches high and are unsurpassed for massing in beds, borders along walks and driveways and for window boxes.

1609 HASTINGS' DE LUXE BEDDING MIXTURE—The finest Petunias excepting Giant Fringed and Doubles, in America. Extra large flowers and plants, gorgeous colors, striking effect. New selected type, easily grown, many with wavy blooms. **Packet, 15c. ½ Oz., $1.50. Oz., $2.75.**

1610 FINE MIXED—Solid colors. Our best balanced formula mixture of good varieties without the most costly. **Packet, 10c. ½ Oz., $1.15.**

1611 STRIPED AND BLOTCHED—**Howard's Star**; irregular purple-violet with striking white stars. **Packet, 10c. ½ Oz., $1.00. Oz., $1.75.**

1617 BALCONY BLUE—**Violacea Improved.** Fine, rich, large, pendulous. Wonderful new variety. Worth its price. **Packet, 25c. ⅛ Oz., $1.15.**

1616 BALCONY WHITE—No finer white. Like Balcony Blue in extra large size and grandest display. **Packet, 20c. ¼ Oz., $1.30.**

1618 GENERAL DODDS—Velvety blood-red or light rich purple. Striking and very beautiful. **Packet, 10c. ½ Oz., $1.00. Oz., $1.75.**

1619 ROSE OF HEAVEN—Dwarf; rich rose-pink, and most exquisite shade in Petunias. Very profuse. **Packet, 15c. ¼ Oz., 90c. Oz., $2.75.**

1614 ROSY MORN—Dwarf; pink with white throat. Most popular variety of all. Small flowers; selected strain. **Packet, 15c. ¼ Oz., $1.00. Oz., $3.50.**

1612 GIANT SINGLE FRINGED—Immense single fringed flowers of finest shades and colors. Surpass anything ever before offered in Petunias. They are glorious. **Packet, 25c. 1/16 Oz., $4.00.**

1613 DOUBLE MIXED—About 50 per cent come double. Those that come in single are most highly colored and blotched. Sow seed of these and Giant Single Fringed in boxes in the house, transplanting afterwards to open ground. **Small Packet, 50c. 1/16 Oz., $20.00.**

1640 PHYSOSTEGIA—False Dragon Head

Hardy garden or border perennial, native American and one of the easiest to grow and most beautiful. It blooms from July to September, exquisite tall spikes of orchid-pink, tubular flowers. It is fine for cutting, lasting a week to ten days in water. Foliage is fine and abundant; plants grow 3 feet high. Of vigorous growth, spreading rapidly and clumps may be divided frequently. Prefers a rich, moist soil; thrives in sun or partial shade; may be started in early spring or fall. Also called Obedient Plant as flowers remain in direction turned. **Packet, 20c. ¼ Oz., 90c. Oz., $3.00.**

PHLOX

PHLOX DRUMMONDI — The easiest grown of all the annual flowers in the South and one of the very best. Unequalled in the magnificent display of their many and brilliantly colored flowers. Plants are hardy bushy annuals growing about one foot high and are particularly attractive in large masses or clumps and ribbon beds of striking or contrasting colors. They are also useful for boxes and make splendid cut flowers.

Sow seed broadcast as soon as soil can be worked in the spring, cover about ¼ inch and firm soil. Thin out to 4 inches apart. A sunny position is desirable. Early flowers are obtained by starting seed indoors and transplanting or sowing seed in the fall. Our varieties are noteworthy for brilliance of colors and large size.

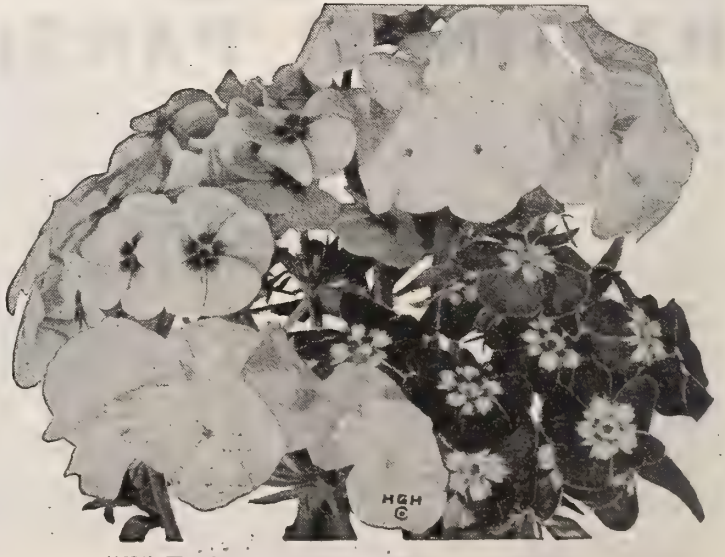
1630 FINE MIXED—All colors. **Pkt., 10c. ¼ Oz., 50c.**

1631 GRANDIFLORA MIXED—Large flowers, twice the size of the common type; borne in large clusters. It is well worth the slight difference in price to have the greater brilliancy of display. **Packet, 10c. ¼ Oz., 60c. Oz., $1.75.**

1632 CUSPIDATA—STAR—All colors of the phlox family in star-shaped flowers, each petal being pointed. **Packet, 10c. ¼ Oz., 60c. Oz., $1.75.**

1633 NEW DWARF MIXED—Small plants growing 6 inches high, literally covered with trusses of large brilliant flowers. When in full bloom the beds are a mass of color, the green of the plants being almost entirely covered. **Packet, 20c. ¼ Oz., $1.10. Oz., $3.75.**

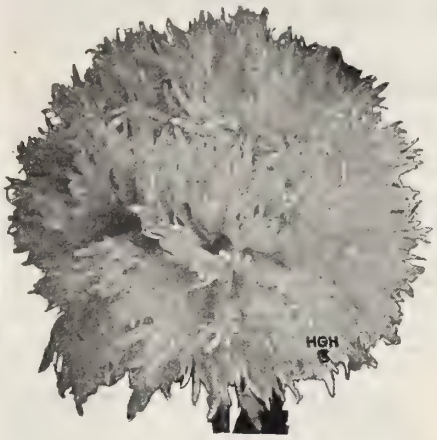
1634 HARDY PERENNIAL PHLOX—**Decussata.** Difficult to grow from seed, which may stay in soil a year before growing. Herbaceous; mixed colors. **Packet, 35c. ⅛ Oz., $1.25. Oz., $8.00.**



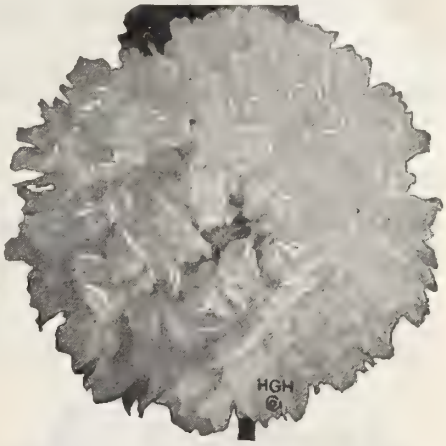
(1631) Hastings' Grandiflora Mixed Phlox Drummondi



(1675) New Eldorado, Double-Shirley Poppy



(1660) Tall Carnation Flowered Poppy



(1662) Tall Peony Flowered Poppy

POPPIES—CREAM OF THE BEST

PAPAVER. These well-known flowers are extremely in favor all over America and in Europe as well. They just naturally do well and bloom profusely in the South. The single and double varieties are equally desirable for beds, masses and borders. The flowers are noted for their large size, delicacy of tissue and their wide range of bright, dazzling colors.

Sow the seed as soon as you can work the soil in the spring where the plants are to stand. The annuals do not stand transplanting. Broadcast the small seeds thinly or drill in rows 16 inches to 2 feet apart, covering lightly. When well out of the ground, thin out to about 10 inches apart. Cut the flowers regularly, not allowing seed pods to form, to insure continuous blooming over a long season.

1650 HASTINGS' SUPERB MIXED—Gorgeous is the only word that can describe the brilliancy of a bed of our Superb Mixed Poppies. They contain all the famous varieties, both single and double annual Poppies of the Shirley, Regular Single, Tall Double Carnation Flowered and Tall Peony Flowered Double types, in the widest range of color and shape. **Packet, 10c. Oz., 50c.**

1661 ORIENTALE PERENNIAL—**New Giant Hybrids of great popularity.** Immense red, salmon and pink shades, 6 inches across. One of the most showy garden perennials and in great demand. **Packet, 15c. ¼ Oz., 75c. Oz., $2.25.**

1675 ELDORADO—DOUBLE SHIRLEY—See picture. Exquisite new 1929 offering; double flowering form of Shirley Poppies at their best. Free flowering, annual. **Packet, 10c. Oz., 90c.**

1672 SHIRLEY MIXED—Very large single flowers in the newest delicate colors and combinations. Most popular Poppies grown. **Packet, 10c. Oz., 40c.**

1652 AMERICAN LEGION—Glaring rich scarlet with white Maltese cross in center. Large single Shirley flowers; most showy of all. Superb. **Packet, 10c. Oz., 90c.**

1680 TULIP—**Glaucum.** Intense scarlet, with black blotch at base of petals; single Shirley tulip or cup-shaped flowers 2 inches across. **Packet, 10c. Oz., 90c.**

1674 WILD ROSE—Beautiful rose-pink or wild rose; exceedingly popular Shirley and the delicate color makes it great. **Packet, 10c. Oz., 70c.**

1654 TALL CARNATON FLOWERED MIXED—Double, large fringed flowers in a great range of colors: white, red, pink, violet and yellow shades. **Packet, 10c. Oz., 40c.**

1656 BRIGHT ROSE—Really a bright salmon-pink, tall carnation flowered, double fringed, easy to grow and grand display sort. **Packet, 10c. Oz., 40c.**

1657 HELIOTROPE—Very attractive coloring of lilac to violet. Distinctive, tall, fringed, double Carnation type; something very rare in colors. **Packet, 10c. Oz., 40c.**

1658 MIKADO—Not quite as tall as other Carnation flowered but of striking red with white stripes. Very pretty contrasting rich colors. **Packet, 10c. Oz., 40c.**

1660 WHITE SWAN—Also called The Bride. Purest and most beautiful white. Tall, double, fringed, graceful Carnation Poppy. **Packet, 10c. Oz., 40c.**

1662 TALL PEONY FLOWERED MIXED—Same as Carnation type except petals are not fringed. This is our mixture of all colors. **Packet, 10c. Oz., 40c.**

1666 CARDINAL RED—Best red of Peony type but not entirely fixed as to color, excellent however. **Packet, 10c. Oz., 40c.**

1665 SHRIMP PINK—Our 1927 introduction. Beautiful, large, rich, colorful pink of Peony type. 400,000 packets sent out in one year. **Packet, 10c. Oz., 40c.**

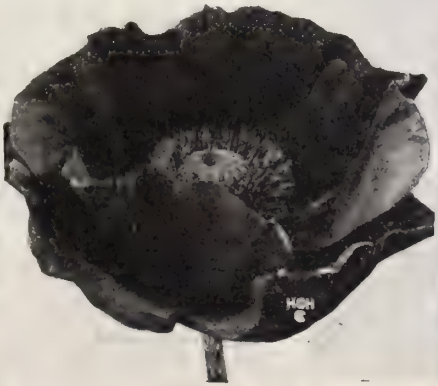
PORTULACA--Sun Plant

Luxurious free-flowering tender annual with richest colors of great brilliancy for beds, borders and edgings. Easily grown and cared for, yet blooms freely all through the summer. This exquisite little creeping plant grows about 6 inches high and is frequently used for covering rock-work and sunny banks, when the seed is sown broadcast. Colors range through orange, rose, scarlet, white, yellow and striped. The plants have thick, fleshy stems tinged with red and small quill-shaped leaves that are as interesting as the glossy cup and rose shaped flowers and excellent ground cover besides its blanket of richest, waxy, glowing colored flowers. **Sometimes called Moss Rose.**

1648 SINGLE MIXED—All colors. **Packet, 10c. Oz., 95c.**
1649 DOUBLE MIXED—All colors. **Packet, 10c. ½ Oz., $1.00.**



(1672) Shirley Poppy



(1661) Immense Perennial Oriental Poppy



(1648) Portulaca or Sun Plant

1780 RED HOT POKER—TRITOMA **PERENNIAL**—Mirabilis Hybrids. This Flame Flower or Torch Lily is a glowing beauty for the hardy border, makes splendid cut-flowers and readily grown from seed. Tall spikes of brilliant orange-red flowers from July to October. Picture on Page 95. **Packet, 15c. ½ Oz., 90c. Oz., $1.50.**

1690 RICINUS--Castor Oil Bean **(Ornamental Mixed)—Also known as Palma Christi.** Large tropical plants, grown for the highly ornamental foliage. A plentiful supply of these, grown near houses, is said to keep away mosquitoes. Plant in open ground, after ground gets warm, three to four feet apart each way. This is the bean from which castor oil is made, but do not eat the raw beans. Bushes grow five to ten feet high, depending on richness of soil, and are fine for massing or center plants in beds. The beans are brilliant colored and the large picturesque foliage produces an elegant subtropical effect. **Packet, 10c. Oz., 25c.**

RUDBECKIA—Cone Flower There are several types of Rudbeckias. The popular hardy Golden Glow doesn't produce seeds so we offer plants on Page 91. The hardy perennial Purple Cone Flower is one of the most useful border plants, easily grown and makes fine cut-flowers. Seed may be planted in early spring or fall. The free-flowering annual variety, Bicolor Superba, is also daisy-like with splendid flowers for cutting. The centers or cones do not stand out so prominently nor the petals reflex as in the perennial. Rudbeckias are coarse plants, easily grown and stand neglect in any soil in the sun, doing better in good soil.

1684 BICOLOR SUPERBA—ANNUAL—Free flowering, bright golden yellow flowers with velvety brown disc or eye and spots in center of each, on long stems. Bushy plants, 2 feet high. **Packet, 10c. Oz., 75c.**



(1685) Salpiglossis or Painted Tongue

1683 GIANT PURPLE CONE FLOWER —PERENNIAL — Purpurea grandiflora. Very showy, 4 inch, reddish or rosy purple flowers produced all summer on long stems. 3 feet. Effective cut-flowers. **Packet, 20c. ¼ Oz., 80c. Oz., $2.50.**



(1683) Rudbeckia—Purple Cone Flower

1685 SALPIGLOSSIS

PAINTED TONGUE—Aptly called the Orchid of hardy annual flowers. As shown by the picture, each Petunia-like flower is veined with a glint of gold and the rich and beautiful contrasting colors are exquisite. It is undoubtedly one of our most attractive annuals. Flowers are large and fancifully veined in bright crimson, black, pink, violet, golden yellow, light blue, purple, scarlet and velvety red base colors with many in two-color combinations. Plants grow 2 to 2½ feet high and are covered with Gloxinia-like, tube-shaped flowers that make splendid cut-flowers. Start seeds indoors or in a hotbed for transplanting 12 inches apart outdoors when frost danger is past or sow outdoors when soil is warm. Grandiflora mixed. **Packet, 15c. 2 Packets, 25c. ½ Oz., $1.00. Oz., $1.75.**



(1705) Scabiosa—Pin Cushion Flower

1691 SALVIA—SCARLET SAGE **BONFIRE.** Universally popular. A strong grower and free flowering beauty, bearing long spikes of intense scarlet bloom from midsummer till frost. No flower makes a more showy appearance in beds and borders. It delights in the warmest, sunniest situations. Sow seed after trees are in full leaf and the ground is warm, but may be started earlier in boxes in sunny windows, and transplanted as soon as the soil is warm. A bed of Salvia will give a perfect blaze of scarlet. Salvia is admirably adapted for glowing red beds, borders and sunny porch and window boxes. It grows two to four feet high, depending on the richness of soil and is considered by many the most satisfactory flower to grow in the Sunny South. For plants see Page 94. **Packet, 10c. ¼ Oz., 80c. Oz., $2.50.**



(1691) Salvia Splendens or Scarlet Sage—Fiery Red

1692 Blue Salvia **PERENNIAL** Azurea grandiflora. The hardy perennial variety, producing spikes of pretty sky-blue flowers in great profusion during July, August and September. It grows 2 to 3 feet tall, is very greatly admired and lasts several years. Try it this year. **Packet, 20c. ¼ Oz., $1.00. Oz., $3.50.**

1686 SANVITALIA **Double Procumbens.** Dwarf, compact, very spreading annual, 3 to 6 inches high, with small, 1 inch, perfectly double, showy flowers of richest deep yellow—resembling miniature exhibition Dahlias. Blooms all summer and useful for masses, beds, edging, baskets and boxes. **Packet, 10c. ½ Oz., $1.00.**

SCABIOSA--Mourning Bride **Sweet Scabious.** Very attractive old-fashioned flower, producing a great profusion of beautiful flowers over a long season. The double flowers are pin cushion shaped, about 2 inches across. The richly colored, fragrant blossoms on long stems make it very desirable for beds, borders and for cut-flowers. Sow seed as soon as ground can be worked, or earlier in boxes indoors to transplant 1½ feet apart when soil is warm. Hardy annual growing 24 to 30 inches high.

1700 MIXED—All colors. **Packet, 10c. Oz., 65c.**
1701 AGERATUM BLUE—Azure Blue. **Packet, 10c. Oz., 90c.**
1702 FLESH PINK—Delicate tone. **Packet, 10c. Oz., 90c.**
1703 CHERRY RED—Very rich. **Packet, 10c. Oz., 90c.**
1704 SULPHUR YELLOW—Glowing. **Packet, 10c. Oz., 90c.**
1705 SNOWBALL—Pure white. **Packet, 10c. Oz., 90c.**
1708 SCABIOSA CAUCASICA—Perennial, lavender-blue; double or semi-double, exceedingly attractive beauty on long slender stems. Excellent for cutting and 3-inch flowers on plants 2 feet tall are beautiful. Splendid. **Packet, 25c. ¼ Oz., $1.25. Oz., $4.00.**



(1698) Giant Perfection Branching Stocks



(1694) Chrysanthemum-Flowered Sunflower

STOCKS EARLY GIANT IMPERIAL AND GIANT PERFECTION. The Stock (or Gilliflower) is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and for long blooming it is unsurpassed. These give you many blooms all during the summer and early fall. You could hardly find a more pleasing diversity of brilliant colors nor a more satisfactory annual than our Giant Flowering Stocks, whether you want a pot flower or bedding beauty. Our percentage of doubles equals the best European pot-grown strains. Stocks are a great specialty with us and you won't find better strains the world over—whether for florists' use or home gardens. These two types are the largest flowering and only kinds for good cutting on long stems. They are "12-weeks" Stocks.

1699 FIERY BLOOD RED Most expensive and worthy Stock. Improved Bismarck or Early Giant Imperial type. New, meritorious. **Packet, 15c. ¼ Oz., $1.35. Oz., $4.75.**

1696 LAVENDER Excellent Imperial. Largest of all. **Packet, 15c. ¼ Oz., $1.30.**

1697 ROSE Deep rose-pink. Superb Imperial. **Packet, 15c. ¼ Oz., $1.30.**

1695 SNOWDRIFT New early pure white Giant Perfection. **Packet, 15c. ¼ Oz., $1.30.**

1698 MIXED Giant Perfection, perpetual branching Stocks in many shades of pink, blue, white, red, violet, lavender and yellow. Choicest mixture. **Packet, 15c. ¼ Oz., $1.00.**

1694 SUNFLOWER, JAPANESE This superb Japanese variety was discovered in California about 1914 by Mr. H. G. Hastings. There is scarcely any resemblance to the coarse, ungainly common sunflower. It is called Chrysanthemum Flowered Sunflower and is worthy of the name. The flower heads grow 4 to 6 inches in diameter on stalks 4 to 6 feet high according to the richness of the soil. The entire flower is a rich golden yellow color and a solid mass of petals as finely cut and finished as any of the famous varieties of Chrysanthemums. These beautiful Japanese Sunflowers make one of the most beautiful sights imaginable on the Hastings' Plantation. A large field of them, each plant with several to many beautiful yellow or golden-orange flower balls is certainly easy to remember. They make good cut-flowers, too, and are magnificent. **Packet, 10c. 3 Packets, 25c. Oz., 50c. ¼ Lb., $1.50.**

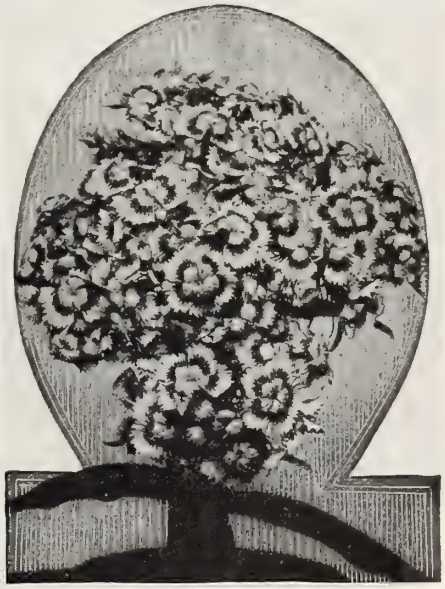
SWEET PEA See Pages 74-75, 79.

SWEET WILLIAM DIANTHUS BARBATUS. Beautiful, profusely flowering plant. Although a hardy perennial, it is better to sow seed each spring than to divide the old plants. A well-known, attractive, free-flowering, hardy flower, producing a splendid effect in borders and beds with its rich and varied flowers. The flowers are handsomely colored and marked, are borne on stiff stems in profusion and form round heads or clusters 3 to 4 inches across. Colors range from white through rose, lilac, red, carmine, crimson, maroon to nearly black, usually 2 shades to each plant. Grows 1½ feet high. Sow seed very early and transplant or thin to 6 inches apart in rich, mellow soil.

1775 SINGLE MIXED Brilliant flowers, all colors mixed. **Packet, 10c. Oz., 35c.**

1776 DOUBLE MIXED Double flowers with bright colors. **Packet, 10c. Oz., $1.15.**

THUNBERGIA See Vines, Page 79.



(1775) Sweet William—Double Coloring

HASTINGS' MAMMOTH VERBENAS

Free flowering, half hardy, perennial of low spreading growth, usually treated as an annual. Plants grown from seed are much cheaper than cuttings and more vigorous. They make fine beds and edging. Hastings' Verbenas have been carefully selected and improved and we can recommend them as the very best you can obtain. The trusses and individual flowers of our Gigantea Verbenas are of the largest size, of brilliant colors, free-blooming and are vigorous growers. Sow in early spring in boxes or in open ground after danger of frost is past. Transplant when 3 or 4 leaves are formed or thin out to 2 feet apart each way in a sunny location with good soil. Plants grow rapidly to a foot high and spread to 2 feet across the top. About a dozen single flowers in each cluster or truss and colors and stripes range from white to deep purple and red.

1781 HYBRIDS Extra fine strain, all colors. **Pkt., 10c. ½ Oz., 75c.**

1784 CANDIDISSIMA Best white. **Pkt., 10c. ½ Oz., 90c.**

1786 DEFIANCE Brightest and best scarlet; small white eye. Makes brilliant, glowing beds. **Pkt., 10c. ½ Oz., 90c.**

1789 MAYFLOWER Rose, opening self pink. Largest and best of Hybrida type. **Pkt., 15c. ½ Oz., $1.40. Oz., $2.50.**

1790 PURPLE MANTLE Richest purple. **Pkt., 10c. ½ Oz., 90c.**

1782 HASTINGS' GIGANTEA MIXED Largest, newest and finest strain of Verbenas known; almost twice the size of others. Rich colors, huge flower trusses, giant florets. **Pkt., 15c. ½ Oz., $1.15.**

1785 BLUE-WHITE EYE Gigantea rich blue. Largest size grown, and striking appearance. **Pkt., 15c. ½ Oz., $1.40. Oz., $2.50.**

1787 LUCIFER Improved strain in gigantea size. Most vivid scarlet self. Glorious. **Pkt., 15c. ½ Oz., $1.40. Oz., $2.50.**

1791 LUMINOSA Our new luminous flame-pink, shading to salmon. Gigantea type. **Pkt., 15c. ½ Oz., $1.40. Oz., $2.50.**

1792 VERBENA VENOSA Species. Rosy violet, dense 1½ inch trusses of small florets like Candytuft. Stems 10 inches high for nice cutting. Splendid border and bedding Verbena. **Pkt., 10c. ½ Oz., $1.00.**



(1784) Hastings' Candidissima Verbena—Finest White



(1710) Hastings' Unexcelled Sweet Peas

Sweet Peas

Plant from December to March in rows. Stake or run vines on wires. For long flowering, dig rows out 12 inches deep; fill in 6 inches with well-rotted manure and soil mixed, drop seeds and cover 2 to 3 inches, gradually filling trench as growth starts. **Culture directions are on each package. One ounce plants 50 feet of row.**

LATHYRUS—Hardy Sweet Pea. See Page 79.

HASTINGS' SWEET PEA VARIETIES

There are several thousand varieties of Sweet Peas that have been introduced or known. Most of them have been discarded today and it is interesting to know that Abbe Gregor Mendel, discoverer of the Mendelian theory of plant and animal life, first worked on Garden Peas and then on Sweet Peas. The new type and finer varieties have only been known in recent years and each year seems to bring new varieties from the famous hybridizers to cast aside some of the older ones that are not as large, nicely formed nor as pretty. It is our business to try the new ones as they appear and select for you the varieties that do exceptionally well outdoors in the South. We list the best, as we see it, of each color in each type, and our mixtures are of many varieties, many grown as separate named varieties of the newer introductions to give you as fine a selection of colors and worth-while varieties as you can obtain. Our Sweet Pea grower is a world-famous hybridizer of Sweet Peas and has won many Gold Medals, Certificates of Merit and other awards all over America and also in England at the Royal Show. You can grow the finest exhibition blooms with the proper care and have the finest outdoor displays also with Hastings' Sweet Peas. Be sure to plant at least a few rows and keep on cutting the flowers as they open so they will keep blooming longer. To grow the largest flowers, plant early in good soil worked deep, run rows north and south if possible, remove the early growth of all but two branches and thin plants to at least 8 inches apart. Water thoroughly when needed.

GRANDIFLORA SWEET PEAS

The Grandiflora type is the common Sweet Peas. This type produces more flowers and stands indifferent treatment better than the Spencers, but the flowers are not as large and stems not as long.

1713 AMERICA—Striped. Variegated carmine on white, open form, good size. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50.**

1714 DOROTHY ECKFORD—White. The best Grandiflora. Magnificent shell shaped pure white. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50.**

1715 KING EDWARD VII—Crimson. Pure red of the largest Grandiflora size; open form. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50.**

1716 LADY GRISEL HAMILTON—Soft Lavender. Large soft lavender, tinted mauve. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50.**

1717 LORD NELSON—Blue. Richest deep navy blue, almost as fine as Spencers. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50.**

1718 PRIMA DONNA—Pink. Clear, delightful soft pink self colored. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., $1.50.**

1710 GRANDIFLORA MIXED—All colors. Made up of the best varieties of this type, selected after careful observation of nearly 500 named varieties. These have been selected for rich colors, shades and tints to give a proper blend of colors particularly resistant to hot sun. **Packet, 10c. Oz., 20c. ¼ Lb., 45c. Lb., $1.25.**

EARLY OR WINTER FLOWERING

Especially adapted to the lower South for outdoor planting and for florists for greenhouse culture. They bloom a week or ten days sooner than regular Spencer Sweet Peas planted at the same time, and bloom almost as freely. The Early Flowering type is the newest thing in Sweet Peas and great strides have been made in the last few years in giving it the most beautiful of all color shades.

Our 15c Packets contain full ¼ Oz. net of seeds.

1766 BLUE BIRD—Violet Blue. Bright, brilliant mid-blue; vigorous, free flowering, long stems, giant flowers. Best of its color. **Packet, 15c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00.**

1767 FAIR MAID—Blush Pink. Beautifully suffused salmon; exquisite and new. **Packet, 15c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00.**

1768 GLITTERS—Orange-scarlet. No other variety can compare in richness, brightness and fiery effect; glitters and scintillates. **Packet, 15c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00.**

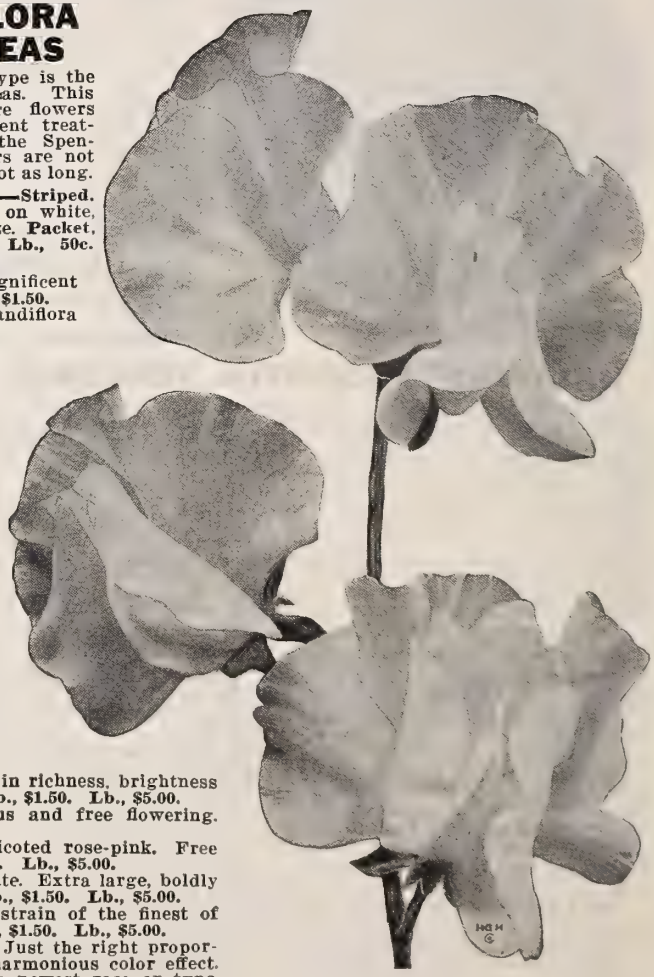
1769 HARMONY—Lavender. Beautiful clear lavender, vigorous and free flowering. Best of its color. **Packet, 15c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00.**

1770 LOVELINESS—Light Pink. Suffused soft pink, edges picoted rose-pink. Free flowering and strong growing. **Packet, 15c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00.**

1771 SNOWSTORM IMPROVED—White. By far the finest white. Extra large, boldly waved, flowers in fours on long stems. **Packet, 15c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00.**

1772 ZVOLANEKS ROSE—Giant Rose Pink. Finest selected strain of the finest of all Sweet Peas. Nothing else as good. **Packet, 15c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00.**

1765 HASTINGS' EARLY FLOWERING MIXED—All Colors. Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. These are all Early or Winter Flowering Spencer Sweet Peas, the newest race or type. **Packet, 15c. Oz., 40c. ¼ Lb., $1.25. Lb., $4.00.**



(1771) Early Flowering Sweet Peas



(1735) Spencer Sweet Pea—Mary Pickford

SPENCER SWEET PEAS

This is the most popular type of Sweet Peas of today. They produce the largest flowers and on the longest stems. They take most all the prizes at the shows and give the greatest satisfaction with flower growers. The Early Flowering Spencers are also Spencers but a little earlier to bloom and so are really a new type. They are indispensable to florists and are excellent for the lower South but the regular Spencers, listed on this page, are the dominating type, the finest kinds of today. New varieties of great charm and beautiful form are being developed and introduced each year. The exquisite colorings of this year's list are the best yet and we believe you will find that we list the very best variety to date of each color. These Sweet Peas will do best in your flower garden and the finest blooms are grown from these varieties. **No list of Sweet Peas is better than these varieties.**

1724 AUSTIN FREDERICK IMPROVED—Lavender. Giant in size, wavy and a beautiful soft or bright, rosy lavender. Easily best of its color. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1725 COMMANDER GODSALL—New Dark Blue or deep violet blue. Flowers large, of heavy substance; attractively waved and fluted; produces mostly four-flowered sprays. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1726 CONSTANCE HINTON—Mammoth White. Finest and largest white; huge wavy petals, vigorous growth, long stems; black-seeded. Beautiful. Slightly tinted. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1727 CRIMSON KING—Rich Deep Crimson. The best of all crimsons; doesn't burn like other reds. Bold fine flowers on long stems. New. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1728 DEFIANCE—Orange-Scarlet. Richest and best red, a cerise. Stands sun and is a brilliant fine wavy flower that commands attention. **Packet, 10c. Oz., 35c. ¼ Lb., $1.00. Lb., $3.50.**

1729 EDNA MAY IMPROVED—Pure White. Purest of all whites, large flowers on long stems. A Sweet Pea you can be proud to grow. Extra fine. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1731 HAWLMARK PINK—Deep Salmon Pink. Unsurpassed for exhibition or garden cutting. Large well-waved blooms. Wings bright rose pink; standard lighter and toned salmon. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1732 HEAVENLY BLUE—Clear Blue. New delphinium-blue of large size and great substance. Clearest and best of all blue shades. Exquisite. **Packet, 10c. Oz., 35c. ¼ Lb., $1.00. Lb., $3.50.**

1733 HEBE—Large Bright Pink. An improved Hercules. Rich, clear, deep rose pink with large standard; well proportioned; long, stiff stems. Best clear pink. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1734 ILLUMINATOR—Salmon Cerise. Richest salmon orange, overlaid with cerise pink, sparkling in effect. Large and luminous. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1735 MARY PICKFORD—Cream Pink. Most beautiful and greatest publicity received of all Sweet Peas. Dainty coloring, huge flower of great substance, long stems. **Packet, 15c. Oz., 50c. ¼ Lb., $1.50. Lb., $5.00.**

1736 MATCHLESS—Cream. Best of all cream or so-called yellow Sweet Peas. Frilled, wavy flowers, vigorous grower, nice stems. Deep color. **Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1746 MRS. ARNOLD HITCHCOCK—Light Cream Pink. An exquisite large flower of beautiful coloring. Best of color except Mary Pickford. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1747 PICTURE—Deep Cream Pink. Gigantic blooms of beautiful flesh pink, suffused creamy apricot. Charming waved flowers; very robust. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1748 ROYAL PURPLE—Best Purple. Strong grower and very floriferous, excellent for exhibition and garden. Color improves with age. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1740 SENATOR—Chocolate and claret striped and flaked on light heliotrope ground. Fine waved Spencer and odd coloring. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1739 SUNSET—New bright rose on amber ground, a very beautiful new variety and distinctive rose coloring. Exceptional. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1741 TANGERINE IMPROVED—New Glowing Orange. The finest orange Sweet Pea yet introduced. Be sure to try this wonderful variety. **Packet, 10c. Oz., 35c. ¼ Lb., $1.00. Lb., $3.50.**

1750 THE CARDINAL—Intense Poppy Scarlet. New and striking rich color, the writer's choice of all scarlets. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1752 THE LADY EVELINE—Rosy Mauve. Best and finest rich deep lavender or mauve color to be found. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1754 VALENTINE—Blush. This pink blush should be in every garden. Fine, vigorous grower; exquisite waved form. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1756 WARRIOR—Deep Maroon. Mahogany with bronzy cast; large, fine flowers and easily best of dark colors. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1758 YOUTH—Picotee. Large pure white with beautiful pink picotee edges. Outstanding picotee, easily best. Grand. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.50.**

1720 Hastings' Mixed Spencers This superb mixture is a beautiful blend of only the largest and brightest colored Spencer Sweet Peas. It includes all the above named varieties and standard Spencers of merit and many late novelties now being introduced. This we believe is the finest assortment and most pleasing and harmonious blend ever found in Sweet Peas or any other flower. It contains the most delightful array of colors you can imagine and the large, wavy and fluted flowers have almost an orchid-like appearance. **Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., $2.25.**



(1728) Orange-Scarlet Spencer Sweet Pea—Defiance



(1796) Vinca or Periwinkle



(1800) Wallflower—Annual Varieties



(1808) Xeranthemum—Strawflowers

VINCA—PERIWINKLE

Old Maid. Very free flowering bedding plant adapted to the entire South. It produces handsome round single flowers and luxuriant foliage of dark green, suitable for pots, boxes, beds and borders. It is a tender perennial but treat as an annual. Does best started early and transplanted after ground is thoroughly warm; blooms until frost. Grows 15 inches high and is free from all insect attacks; flowers white and rosy pink and many with crimson-pink eyes.

1796 MIXED VINCA—All three varieties. **Packet, 10c. ½ Oz., $1.00.**
1797 WHITE—Pure milk white; effective. **Packet, 10c. ½ Oz., $1.00.**
1798 ROSY PINK—Clear self color. **Packet, 10c. ½ Oz., $1.00.**
1799 WHITE, PINK EYE—Delicate contrast. **Packet, 10c. ½ Oz., $1.00.**

1800 WALLFLOWER

Annual Varieties. Well known, compact, bushy, English garden favorite, producing tufts or spikes of fragrant flowers in early summer. Some have had trouble with biennials and tender perennials but now we have the many oriental colorings in annuals. Easily grown, 1 to 1½ inch flowers, in heads of dark Blood Red, Creamy Yellow, Paris Brown or Chocolate and rich Yellow. Fine for rich, dark colored beds and pot plants. Start seed in boxes or beds, transplanting 1 foot apart in good garden soil when frosts are over. 12 to 18 inches high. **Packet, 10c. Oz., 40c.**



(1840) Hastings' Quilled Zinnia

1808 XERANTHEMUM

EVERLASTING—IMMORTELLE. This popular Strawflower resembles the Cornflower in flower, produced freely on long stems. Wide branching, 24 to 30 inch growth from root crown; gray-green, lanceolate foliage and 1¼ to 1½ inch white and deep lavender flowers with same color centers. Growth throughout resembles the Bachelor Button Cornflower. Easily grown; dried flowers last for months. (See Strawflower Collection on Page 66.) **Packet, 10c. ½ Oz., 65c. Oz., $1.00.**

Hastings' Zinnias

Youth and Old Age

The most important types, the Monster and Dahlia Flowered Mammoth Zinnias, are listed on the next page. However, you cannot afford to overlook the special kinds listed below.

Zinnias are the indispensable annual flowers—long season flowering and good for all flower purposes. As easily grown as any, suitable to most all soils in a sunny location and aptly termed Everybody's Flower because everyone seems to do well with them. These special sorts are for variety and particular uses. They are good, unusual perhaps and very interesting as well as useful. Treat the same as for the mammoth kinds. Culture directions are given on the next page.

1814 CUT-AND-COME-AGAIN—HALF DWARF DOUBLE MIXED. Formula mixture of the Elegans Type or medium size flowers. It was the standard kind of Zinnias, so well known to all, before the introduction of the very large flowered sorts. They come in all Zinnia colors, grow about 2 feet high and produce a continuous succession of cut-flowers on long stems all summer. **Packet, 10c. Oz., 95c.**

1813 LILLIPUT OR POM POM—Becoming very popular wherever seen. Fine for cutting, beds, lining borders and general garden use. Florists' favorite for cutting. Pretty type of compact, bushy growth and literally covered with small, densely double flowers in perfect taste, held well above foliage. The flowers resemble the Pom Pom Dahlias in size, shape and color. Destined to come in great demand. 15 inches high. **Packet, 10c. ¼ Oz., 50c. Oz., $1.50.**

1815 PICOTEE MIXED—Large, double flowered type with picoteed petal edges or tips as shown in the picture. There's a nice range of desirable colors; in the lighter shades, each petal being distinctly tipped dark red or maroon and dark colored flowers are tipped with a light contrasting color. Almost as large as the Monster or Giant Mammoth type and fine for striking cut-flowers. **Packet, 15c. ¼ Oz., 75c. Oz., $2.25.**

1840 QUILLED MIXED—As shown by the picture, this Cactus or Quilled type is very interesting and useful. Petals beautifully formed, fully double and curled in like quills, making a striking airy, graceful cut-flower used by itself or to lighten bouquets of heavier formed flowers. Profuse flowering in many colors, of very large size and makes bushy plants about 3 feet high. **Packet, 20c. ¼ Oz., 70c. Oz., $2.00.**



(1815) Hastings' Picotee Zinnia

Hastings' Zinnias

Zinnias are most popular because they bloom with greatest profusion from spring until killed by winter frosts, even with practically no cultivation. The colors are of many very brilliant shades and a great mass of blooms is surprisingly beautiful around any home. They make delightful beds and our improved types of these old-fashioned flowers make hospitable looking, pleasing and attractive homes.

We have several types of Zinnias. Our special types, as listed on the opposite page, have many uses and are entirely worth while. They are all profuse bloomers and give satisfaction.

Our Dahlia Flowered Zinnias have overlapping petals like a decorative Dahlia and bloom profusely their mammoth flowers.

Hastings' Monster Zinnias, pictured below, are the same huge flowers as the Dahlia Flowered except that their petal edges are not inclined to curl up or quill. The Dahlia Flowered were selections originally made from the Monster type and while not all have the curled petals, about 75% do and all of them are large and beautiful.

Great care is taken with our Zinnias for seed. Careful hand selected plants showing truest color and type and largest flowers only are saved for stock seed and the fields are rogued regularly all summer of all plants showing any signs of reversion in our seed crops. You know with Hastings' Seeds you have the best there are grown.

ZINNIA CULTURE—Sow the seed in early spring in good soil. Thin out or transplant 1 to 2 feet apart in rows 2 to 3 feet apart when plants are about 2 inches high. Plants grow 2 to 3 feet high in garden soil. Give frequent shallow cultivation to keep down grass and weeds. Zinnias like full sun and stand the heat especially well. They thrive in most all soils and quickly repay for a little attention though they stand neglect exceptionally well. Half hardy annual doing especially well in the South.



(1812) Hastings' Monster Zinnia Plant—On Hastings' Plantation



(1854) Mammoth Dahlia-Flowered Zinnia.

DAHLIA FLOWERED ZINNIAS

The newest and latest type of "Youth and Old Age." As pictured above, you notice the same huge sized flowers as in our Monster Zinnias and with overlapping petals. Petal edges are inclined to curl inwards and careful selections over a number of years has its reward in about 75% of the flowers coming true to this type. Some even come 90% true. They resemble a Decorative Dahlia, hence their name. Try a few packets along with the Monster Type this year. They are disease resistant and equally good as a garden flower and a florists' specialty—easily grown and keep well when cut.

1862 CANARY BIRD—**Yellow.** Delicate primrose shade, very large and holds color well. **Packet, 25c. ¼ Oz., $1.00. Oz., $3.50.**

1854 CRIMSON MONARCH—**Red.** Largest and best red. Very vigorous, flowers often 8 inches. **Packet, 25c. ¼ Oz., $1.00.**

1858 DREAM—**Deep Lavender.** Turns mallow purple, new exquisite Zinnia color. **Packet, 25c. ¼ Oz., $1.00. Oz., $3.50.**

1852 EXQUISITE—**Rose Pink.** Finest of all Zinnias. Light rose with tyrian rose center. **Packet, 25c. ¼ Oz., $1.00. Oz., $3.50.**

1856 ORIOLE—**Orange and Gold.** Immense bicolor, most beautiful of its coloring. **Packet, 25c. ¼ Oz., $1.00. Oz., $3.50.**

1860 POLAR BEAR—**White.** Best white Zinnia. Very large, true Dahlia form. **Packet, 25c. ¼ Oz., $1.00. Oz., $3.50.**

1850 DAHLIA FLOWERED MIXED—**All colors.** Well blended mixture containing all Zinnia colors of the Dahlia Flowered type, including the above special varieties and many other color shades. **Packet, 20c. ¼ Oz., 85c. Oz., $2.75.**

HASTINGS' MONSTER ZINNIAS

Our Monster, in the colors below are simply grand. They are rich and brilliant and make not only the grandest beds and borders but rank with the finest chrysanthemums as cut flowers. They are profuse bloomers, rank growers and literally cover the bushes with huge, fully double flowers 4 to 7 inches across. We believe anyone who passes through the Hastings' Plantation during the summer can tell you truthfully that these big display Zinnias made the most brilliant and pleasing color array ever seen. Plant a few of these Monster Zinnias and you will be delighted. They are twice as large as the ordinary Zinnias and the picture to the left shows how the bushes are covered with blooms all summer long and right up to frost.

Over 100,000 packets of these wonderful Zinnias were sold last year and we expect to sell even more this spring. They are simply gorgeous, fine cut-flowers and easily grown. Our varieties are the best of them all.

1820 MONSTER CRIMSON—Giant velvety, deep rich crimson red. **Packet, 15c. ½ Oz., $1.00. Oz., $1.75.**

1822 FLESH PINK—Lavender tint. **Pkt., 15c. ½ Oz., $1.00.**

1821 ORANGE KING—Very rich. **Pkt., 15c. ½ Oz., $1.15.**

1824 PURPLE—Rich carmine glow. **Pkt., 15c. ½ Oz., $1.00.**

1823 ROSE QUEEN—Deep rose. **Pkt., 15c. ½ Oz., $1.15.**

1825 SALMON ROSE—Tints lighter. **Pkt., 15c. ½ Oz., $1.00.**

1826 SCARLET—Very bright. **Pkt., 15c. ½ Oz., $1.00.**

1828 YELLOW—Golden yellow. **Pkt., 15c. ½ Oz., $1.00.**

1830 WHITE—Quite clear. **Pkt., 15c. ½ Oz., $1.00.**

1812 HASTINGS' MONSTER MIXED—All colors of these Giant Zinnias, the finest, largest and most brilliant colored varieties grown. Wonderful. **Packet, 10c. ½ Oz., 75c. Oz., $1.25.**

CLIMBING—TRAILING—VINES



(1539) Lathyrus—See Page 79

FROM SEEDS. Especially in the South we want shade and we need shade. The growth of vines makes shade from the sun and also cools the air nearby to some extent. Beauty is also desired. Unsightly places, such as house foundations, back yards, well-boxes, bare fences, stumps, old trees, ditches and banks may be effectively screened from view or made very attractive by the use of trailing and climbing plants. Most of these vines are extremely beautiful in flower. Many make exquisite cut-flowers. Vines have a distinct place in every home. Plant a plenty.

1190 BALLOON VINE Interesting climber from the East Indies. A general favorite. Rapid growing annual climber delighting in warm situation. Small white flowers, followed by inflated seed vessels like miniature balloons. This most interesting climbing plant is fine for shading sunny porches or outdoor seats and the novelty of its little balloon-like fruits never wears off. Try a packet of it this year. **Packet, 10c. 3 for 25c. Oz., 40c.**

1175 BALSAM APPLE Quick growing climber, ornamental foliage, interesting and valuable fruits which are esteemed for medicinal purposes. The fruits burst and throw the seeds a considerable distance, a source of amusement for the children. It is often used with other climbing plants for shading porches, balconies, and outdoor seats. The yellow, apple-shaped fruits are attractive and after bursting to discharge their seed, peel back to show their red interior. Plant a few for their interesting habits. Grows 10-15 feet. **Packet, 10c. 3 Packets, 25c. Oz., 75c.**

1165 SCARLET RUNNER BEAN Plants are of quick, strong growth, bearing large sprays of bright scarlet pea-like flowers. When fully ripe the dry beans are also bright scarlet in color, heavily blotched purple. Scarlet Runner is an ornamental climber but it is also valuable for the beans to eat. Further north and in Europe where the summers are too cool and short for large Lima Beans, Scarlet Runner is extensively used for eating. They make just as good eating beans here as north but we especially want them for their red flowers and quick growth. **Packet, 10c. ½ Lb., 35c. Lb., 50c.**



(1342) Cypress Vine

1306 COBEA SCANDENS Splendid tropical climber from Mexico, entirely adapted to the whole South. A rapid grower, quickly attaining a height of 15 to 20 feet, covered profusely with deep reddish violet-purple, bell-shaped flowers as shown in illustration. Leaves in pairs on a central leaf stock, which terminates in a slender tendril, like those of the sweet peas, enabling the vines to cling closely to strings, wires or trellises. Do not plant seed in open ground until trees are in full leaf and ground is warm. Seeds are very thin and flat and will germinate more quickly if set on edge and covered not more than a half inch; less than that is better. Can also be grown in pots to transplant if care is taken not to disturb roots at time of transplanting. You cannot fail to appreciate the beautiful deep lavender or lilac flowers on these tropical climbers. They add greatly to the beauty of any home. **Packet, 10c. 3 for 25c. ½ Oz., 70c. Oz., $1.15.**

CYPRESS VINE The most graceful of all small vines and easily grown anywhere in the South. For a neat trellis or ornamenting the trunks of trees it is unexcelled. It has a profusion of scarlet and white star-shaped blossoms, and its finely cut foliage is particularly adapted to ornamental work. Grows 10 to 12 feet high and if planted thick in good soil will make a dense growth. We can supply the colors, scarlet and white, separately or mixed.

1342 **CYPRESS VINE MIXED** **Packet, 10c. Oz., 60c.**
1344 **SCARLET** Scarlet-red flowers. **Pkt., 10c. Oz., 60c.**
1346 **WHITE** White flowers. **Pkt., 10c. Oz., 60c.**

1527 DOLICHOS—Hyacinth Bean

Rapid growing and free flowering annual climber, growing 10 feet high, with pea-shaped blooms, white to rich violet purple in color. Flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Sow the seed in April or May, after ground is warm, where the plants are to remain. Plant growth is rather similar to a pole bean. **Packet, 10c. Oz., 25c.**



(1190) Balloon Vine



(1527) Hyacinth Bean

1528 DOLICHOS—Australian Pea Vine, Lignosus Perennial climber but treat as an annual because it winter kills. Entirely different from Hyacinth Bean. It throws long runners and is especially adapted for climbing fences. Leaves and plant are not coarse in the least; very attractive, and the delightful carmine-rose colored pea-shaped flowers are in fine taste. **Packet, 10c. ½ Oz., 75c. Oz., $1.25.**

1525 ICE PLANT **Mesembryanthemum Crystallinum.** Handsome trailing plant, particularly fine for hanging baskets, rockwork, vases, edgings, etc., and very valuable plant for dry, sunny positions on banks. The leaves and stems can be eaten and are prized for garnishing, appearing covered with ice crystals. Tender annual. **Packet, 10c. 3 Packets for 25c. Oz., 45c.**

1532 JAPANESE HOP **HUMULUS JAPONICUS**—This is a rapid growing summer climber, making a dense covering with its luxuriant foliage. It grows 20 feet high and heat, drought and insects do not bother it. Especially for the South this Hop is excellent for shading porches and trellises. The rough lobed leaves of variegated white, yellow and green colors and the small flowers and very rough leaf stems make this plant very attractive. **Packet, 10c. Oz., 90c.**



(1306) Sprig of Cobea Scandens



(1538) Kudsu Vine—Shade or Hay



(1573) Imperial Japanese Morning Glories

1534 KENILWORTH IVY

LINARIA—Also called Cymbalaria and Mother of Thousands. Showy, free flowering plant of trailing habit, suitable for baskets, vases, pots and rock work. Hardy perennial with lilac and yellow flowers. Easily grown and lasts for years either in the house or outdoors. **Packet, 25c. ¼ Oz., $1.50.**

1538 KUDSU

KUDSU PUERARIA THUNBERGIANA. This Japanese Perennial Vine is the fastest growing vine, dense green foliage, small rosy flower racemes. Grows about 10 feet first year, then 50 feet high each year. Grows where nothing else will and the heavy, dense bean-like leaf growth makes fine shade for porches, fences, old trees, etc. Also it is a legume and besides enriching the soil makes a heavy hay crop if desired. **Packet, 10c. Oz., 65c.**

1539 LATHYRUS

HARDY SWEET PEA—See picture on Page 78. Slow, heavy growth for covering fences, ditches, banks and trellises. Flowers bloom all summer, almost as large as Grandiflora Sweet Peas and good for cutting. Being a perennial, it lasts for years with heavier growth each year; can be used as a hedge-row. Flowers are white, pink and red. **Mixed—Packet, 15c. Oz., $1.00.**

MORNING GLORY

CONVOLVULUS MAJOR—In recent years new races of Morning Glories came to us from Japan and Brazil of such large size, vigorous growth and rich colors, varied by all sorts of remarkable and beautiful variations, striped and blotched in every manner imaginable, that we can hardly recognize in it the original type. The Japanese embrace something over 30 distinct shades and colors and some show variegated foliage, the rich dark green being blotched with white and golden yellow. A packet of them will surprise you with the rich return of beauty and flowers covering your porches, trellises and fences.

1570 BRAZILIAN—Ipomea Setosa. Grows 40 feet high; bright lavender-pink flowers often 5 inches across and makes more shade than any moonflower. **Packet, 10c. Oz., 60c.**

1573 JAPANESE—Excellent; large flowers of all colors. **Packet, 10c. Oz., 60c.**

1574 TALL—The old favorite Morning Glories in all colors. **Packet, 10c. Oz., 25c.**

MOONFLOWER

The Ipomeas (Moonflowers) are popular everywhere in the South. They make a rapid growth and a dense shade, protecting porch from the hot rays of the sun. They grow 20 feet high in good soil, branching freely, and at night and during cloudy days are covered with large flowers. Seeds should be planted after all danger of frost is past, where plants are to stand, about 10 inches apart. They can be planted earlier in pots in the house and transplanted when 6 inches high. **The seeds are very hard, and to insure germination cut or file through this hard outer shell before planting.** Cover one inch.

1578 HEAVENLY BLUE—A splendid companion plant for the white. Flowers very large and of a deep sky blue with reddish purple rays. There is nothing in a blue color excelling the shade of the "Heavenly Blue." **Packet, 10c. Oz., 70c.**

1580 WHITE—The true white Mexican Moonflower with its immense white bloom four to five inches in diameter. Notice picture. **Packet, 10c. Oz., 60c.**

1595 NASTURTIUMS

TALL OR CLIMBING MIXED. Dwarf or Bush Nasturtiums are on Page 69. Especially desirable for growing on fences and stumps but also are fine for growing in porch or window boxes to trail over the sides. They make the largest Nasturtium flowers on nice stems for cut-flowers and our formula mixture gives you a perfect balance of flower and foliage colors. There are no finer Nasturtiums than these; the finest selected named varieties. Easiest of all flowers to grow. **Packet, 5c. Oz., 15c. ¼ Lb., 45c. Lb., $1.25. 5 Lbs., $5.00.**

1606 Passion Flower

PASSIFLORA. A beautiful vine, climbing about 15 feet, covering a rather large space in a very short time and blooming throughout the summer and fall, followed by an abundance of handsome fruit. Few effects are more charming with its exquisitely formed sky-blue and white flowers and rich green foliage, climbing a trellis by a window or inside a greenhouse. Sow seed in pots indoors if convenient and transplant after ground is warm. **Packet, 25c. ¼ Oz., $1.30.**

1779 THUNBERGIA

BLACK EYED SUSAN—Tender perennial, treated as annual. Attractive little trailing, creeping plant 3 inches high, with heart shaped leaves and sepals; regular, slightly whorled 5-petaled, 1¾ inch flowers of orange, creamy buff and white with throats and eyes of dark violet and black. Midsummer bloomer for sunny places, training on stumps, fences, low walks or for boxes. **Packet, 10c. ½ Oz., 90c. Oz., $1.50.**



(1606) Passiflora or Passion Flower



(1580) Hastings' White Mexican Moonflowers

CALADIUMS OR "ELEPHANT EARS"



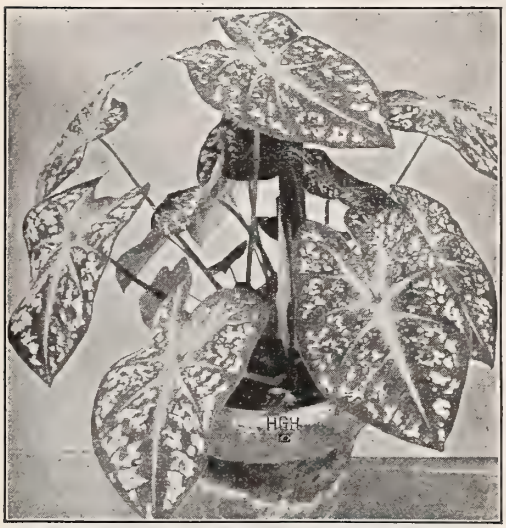
(3000) Caladiums or Elephant Ears

3000 Splendid, decorative, tropical-looking plants with immense green leaves resembling slightly in shape the ears of elephants, hence the name. For a group effect on a lawn or planted along in front of porches they are superb. They delight in rich soil and plenty of water. Other things being equal, the larger the bulb planted the larger the leaves grown. After they are killed by frost you can dig up the bulbs and store in dry sand until the next spring. Leaves often attain a length of three feet by twenty inches wide. Each year the bulbs grow larger, make more and larger leaves and of more magnificent growth. Also, small bulbs grow from the mother bulbs and from a few to start with, you soon have a large bed or background of these huge leaved and very ornamental plants. They grow luxuriantly all over the South and may be left in the ground with slight protection in the lower South. A sight of a field of them growing on the Hastings' Plantation is one hardly to be forgotten. They are immense. **Medium size bulbs—20c each, 3 for 50c. $1.50 per dozen. Large size bulbs—35c each, 3 for 85c. $2.50 per dozen. Extra Large Bulbs—50c each, 3 for $1.25. $4.00 per dozen.**

FANCY LEAF CALADIUMS

3002 **SEE PICTURE.** We sell hundreds of these in pots every spring in Atlanta. Our stock of the finest Brazilian varieties is still small but as long as the bulbs last we offer you the real fancy and rare kinds, instead of the so-called standard varieties, at the price of ordinary sorts. Remember, these are small bulbs and plants in comparison with regular Caladiums and must not be confused with them.

These Caladiums will not stand cold. Orders are booked for shipment about Feb. 15th. Plant in shady or partly shady, protected locations outdoors or plant in pots and window or porch boxes. The leaves are very decorative and are spotted, sprayed, veined, ribbed and blotched with white, green, pink, red, orange, bronze and various shades. Each variety has different markings. Plant a number of these, especially in pots and boxes, for beautiful and showy decoration. **Mixed Finest Varieties—Each, 25c. 3 for 70c. 6 for $1.35. 12 for $2.50.**



(3002) Young Plant of Fancy Leaf Caladium.

HASTINGS' CANNAS

We are making a great specialty in Cannas and anyone who has passed through Hastings' Plantation on the railroad or highway can tell you of the unsurpassed gorgeous display the hundreds of thousands of these Cannas make and the beauty about them is that they show full heads of brilliant bloom through the summer and until killing frost, all the time. There is no other flower to compare with them for bedding or tall border effects. They make a wonderful display in any yard and stand the hottest of our summers with delight.

Special Offers for Canna Beds

The most striking color effect for canna beds is red and yellow and with this end in view we offer Richard Wallace, the best bedding yellow, and the great King Humbert, a striking fiery scarlet red. King Humbert is a little taller than Richard Wallace so is best adapted for the center of beds. Richard Wallace has a glossy green and King Humbert a bronze-green foliage, a very effective contrast.

CANNA BED "A"—For Round or Oval shaped 2 row beds, single red center Canna and one outside row of 6 yellow Cannas. **7 Roots, 60c.**

CANNA BED "B"—For 3 row beds, 7 Cannas for 2 red inner rows and 12 yellow Cannas for outer row. **19 Roots, $1.50. Postpaid.**

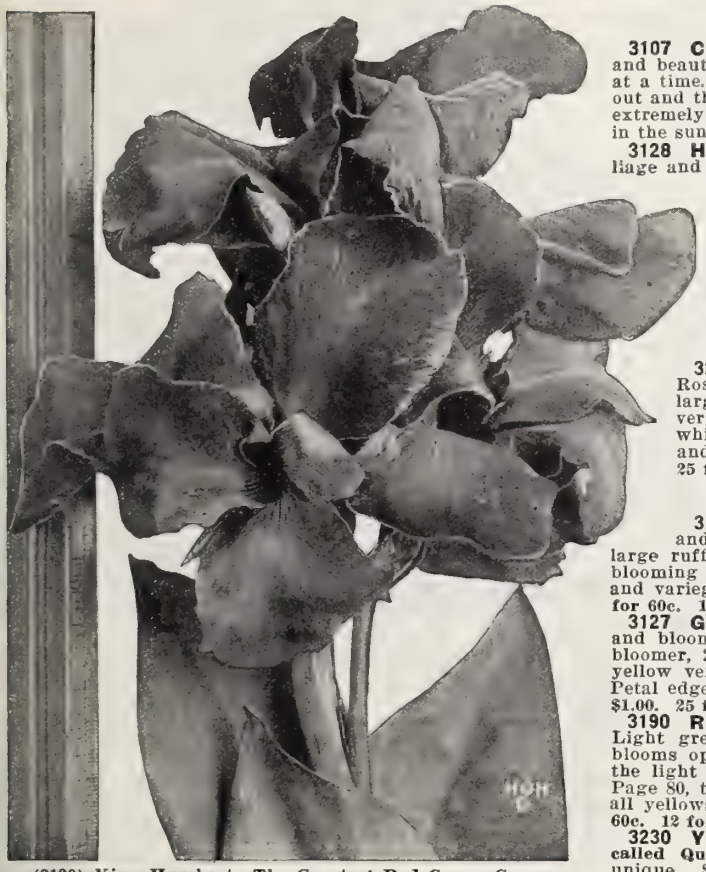
CANNA BED "C"—For 4 row beds, 19 Cannas for 3 red inner rows and 18 Cannas for yellow outer row. **37 Roots, $2.50. Postpaid.**

PINK AND WHITE BEDS—Same proportion as in A, B, C: Hungaria (pink) and Eureka (white). **7 Roots, 90c. 19 Roots, $2.25. 37 Roots, $3.75.**



Young Canna Field (15 Acres) Beginning to Bloom on the Hastings' Plantation, Near Atlanta. A Glorious Display of Gorgeous Colors From June Until Tops Were Frozen Down in November. Cannas Make the Best Bed and Border Displays of All.

THE BEST CANNAS IN EXISTENCE



(3130) King Humbert—The Greatest Red Canna Grown

RED CANNAS

3130 IMP. KING HUMBERT—Fiery Red. 5 ft. Most popular and satisfactory Canna. It is considered best of all; excellent growth and bloom. Heavy deep purple-madder brown over bronze foliage with very large, somewhat heart-shaped leaves. Large compact flower heads with large ruffled or orchid blooms. Color is fiery red or orange-scarlet. Stronger, more erect than old King Humbert. 2 for 25c. 6 for 70c. 12 for $1.25. 100 for $7.00.

3170 PENNSYLVANIA—Scarlet. 5 ft. Almost identical with King Humbert except has green foliage. Excellent growth and bloom. Orchid-flowering with large petals and blooms. Color is a flaming red or scarlet; slightly tigered yellow in throat. A beautiful red and fine grower and bloomer. (Also called Uncle Sam, Louisiana, Altitude, New Chicago and Prince Wied.) 2 Roots, 25c. 6 for 60c. 12 for $1.00. 100 for $6.00. 1,000 for $50.00.

3205 THE PRESIDENT—Glowing Scarlet. 4 ft. Practically identical with Fiery Cross. Green stocky foliage; extra large trusses on strong shafts well above foliage. Compact heads of gigantic bloom. Color is vermilion or glowing scarlet and the huge petals look like silk crepe; the great trusses are beautiful. The President is superior to any other red Canna. 2 Roots, 25c. 6 for 70c. 12 for $1.25. 25 for $2.15. 100 for $7.50. 1,000 for $65.00.

3108 WINTZER'S COLOSSAL—Vivid Scarlet. 5 ft. Green foliage and perhaps the largest Canna in cultivation; flowers often 8 inches across. Petals droop or hang very beautifully, of course not being as stiff as the smaller flowers. Color is a vivid, striking scarlet that retains its brilliancy. Many pick this variety as the grandest of all Cannas. It is magnificent. 2 Roots, 25c. 6 for 60c. 12 for $1.00. 25 for $1.90. 100 for $6.50. 1,000 for $55.00.

WHITE CANNA

3120 EUREKA—White. 3½ ft. Also called Mont Blanc, Snow Queen, Blanche Wintzer, Maros. Foliage light green; heavy, strong, low growth with large compact heads of large blooms. One of the very finest of all Cannas. Color creamy white, the whitest of all, with very faint lavender stippling in throat. Extra fine; wonderful bedder. The very best white. 2 Roots 30c. 6 for 85c. 12 for $1.50. 25 for $2.75. 100 for $10.00. 1,000 for $90.00.

PINK CANNAS

3107 CITY OF PORTLAND—Deep Rose. 3½ ft. Very good growth and beautiful bloom. Green foliage; 8 to 10 medium large blooms open at a time. Color is a very beautiful light salmon or rose pink throughout and this profuse bloomer makes fine beds. A newer Canna becoming extremely popular. Very similar to Mrs. A. F. Conard except fades lighter in the sun. Roots, 20c each. 6 for $1.00. 12 for $1.75. 100 for $12.00.

3128 HUNGARIA—Rose Pink. 4 ft. Strong grower with green foliage and very large, heavy heads of large flowers borne erect on stout shafts well above foliage. Color is rich rose pink and very beautiful. Considered the finest pink and it is the best pure pink in existence. 2 Roots, 30c. 6 for 85c. 12 for $1.50. 25 for $2.75. 100 for $10.00. 1,000 for $90.00.

3150 MRS. ALFRED F. CONARD—Salmon Pink. 4 ft. Stocky green foliage, surmounted by extra large trusses of 6 to 18 large flowers with large broad reflexed petals open at a time. Color extremely beautiful shade of very deep flesh pink to salmon pink; deeper in throat. A real beauty, magnificent for display. No finer Canna. 20c each. 6 for $1.00. 12 for $1.75. 25 for $3.25. 100 for $12.00. 1,000 for $100.00.

3215 WABASH—Carmine Pink. 4 ft. Called the bronze leaved Rosea Gigantea. Flowers are rose to carmine-pink in color and large. Really an unusual Canna and one for which there is a very popular demand. Has entirely taken the place of "Venus" which is low growing and with smaller flowers. Bronze foliage and a sturdy grower. Roots, 25c each. 6 for $1.15. 12 for $2.00. 25 for $3.75. 100 for $14.00.

YELLOW CANNAS

3100 ALLEMANIA—Yellow and Gold. 5 ft. Excellent growth and bloom. Heavy light green foliage; 3 and 4 wide open, very large ruffled and orchid-like blooms per head with very large petals blooming at a time. Color is mottled yellow; deep orange-red blotches and variegations on all 5 large petals. Great display. 2 Roots, 25c. 6 for 60c. 12 for $1.00. 25 for $1.75. 100 for $6.00. 1,000 for $50.00.

3127 GLADIATOR—Yellow Spotted Red. 4½ ft. Excellent growth and bloom. Light green silver edged foliage of robust habit. Heavy bloomer, 2 to 6 flowers open at a time on large heads. Color is deep yellow very brilliantly spotted with rich red, resembling a tiger lily. Petal edges are slightly crimped. Fine. 2 Roots, 25c. 6 for 60c. 12 for $1.00. 25 for $1.75. 100 for $6.00. 1,000 for $50.00.

3190 RICHARD WALLACE—Canary Yellow. 4 ft. Excellent bedder. Light green foliage; large attractive trusses with 5 to 6 good sized blooms open at a time. Color is light yellow turning cream. This is the light colored or border display variety showing in the picture on Page 80, the finest yellow we know for bedding and one of the finest of all yellows. Notice our Bedding offer on Page 80. 2 Roots, 25c. 6 for 60c. 12 for $1.00. 25 for $1.75. 100 for $6.00. 1,000 for $50.00.

3230 YELLOW KING HUMBERT—Lemon Stippled Red. 5 ft. Also called Queen Helen. Probably the most interesting Canna and very unique. Stocky green foliage but often shows bronze variations; very large flower heads and 4 large wide open blooms at a time. Color is deep lemon yellow dotted red but shows red petals, half petals, sometimes whole heads of red flowers. Part red and part yellow blooms and both green and bronze foliage is often found on the same plant. 2 Roots, 25c. 6 for 70c. 12 for $1.25. 100 for $7.00.

ORANGE-SALMON

3103 APRICOT—Peach color. 4 ft. This is one of the finest Cannas ever introduced. New variety with green foliage; good sized flowers with large, broad, rounded petals of handsome shape; excellent thick and large trusses of exquisite flowers. Considered the finest in our trials, when introduced at $1.50 each. Color buff, overlaid salmon-pink; mass effect of rich apricot. 2 Roots, 25c. 6 for 70c. 12 for $1.25. 25 for $2.15. 100 for $7.50. 1,000 for $65.00.

3129 INDIANA—Orange. 5 ft. Heavy green foliage surmounted by large strong flower heads of a most vivid golden orange. Individual flowers are extra large, often 7 inches across. Orchid flowering and one of the most satisfactory Cannas in cultivation. Particularly adapted for tall beds, borders and backgrounds. 2 Roots, 25c. 6 for 60c. 12 for $1.00. 25 for $1.75. 100 for $6.00. 1,000 for $50.00.

3160 ORANGE BEDDER—Blood Orange. 4 ft. Excellent growth and bloom. Heavy deep green foliage; excellent bedder; 8 blooms open at a time. Color is the richest blood orange with a yellow throat and simply gorgeous. This is one of the finest display Cannas grown. Try it this year. It is rich. 2 Roots, 25c. 6 for 60c. 12 for $1.00. 25 for $1.75. 100 for $6.00. 1,000 for $50.00.

3220 WYOMING—Salmon. 5 ft. Very strong growth and excellent bloom. Large trusses, 3 to 4 large wide open blooms, with all petals extra large, open at a time. Color is a very deep salmon or blood orange with faint red penciling in throat. Strikingly beautiful and as large as any Canna. Very heavy, large bronze leaves; a wonderful tall bedder. 2 Roots, 25c. 6 for 60c. 12 for $1.00. 25 for $1.75. 100 for $6.00. 1,000 for $50.00.

NOTE—These are the finest large-flowering Cannas in existence. We have eliminated several very good sorts because these above answer every Canna requirement and are superior to any similar colored kinds that we have ever grown or seen. With them, you know you have the best.

Hastings' Dahlias



(3355) Jersey Beauty, Finest Decorative Dahlia

All varieties we list should do well for you. Whether it's a standard variety or a new introduction, because we have tried them out and found them the very best of their types in the South.

The American Dahlia Society and flower shows over the country in recent years have brought Dahlias right to the front and all the different colors, shapes, sizes and types to be found in our newer Dahlias make them probably the greatest of all flowers to work with and to grow.

Hastings' Dahlias are supplied in strong, dormant field-grown roots or tubers; very hardy, quick to grow and in the South, bloom from late July until killing frost. With slight protection of leaves, straw or brush they stand winters and start growth in spring with the finest blooms year after year. Remember, when you buy and plant these fine Dahlias that you will have them for years. **Simple Culture Directions Come With Each Order.**

Selected Individual Varieties

NOTE—Dahlias cannot be shipped safely before about March 15th but send your order in early. We will "book" your order and send it to you as soon as it is safe to ship without danger from cold. Plant Dahlias in Atlanta latitude from April 15 until August. The demand is so great for Hastings' Dahlias that we ask you to order as early as possible before varieties you want have been sold.

3300 ATTRACTION—Lilac Rose. Colossal Cactus. See illustration. Large, elegant flower of soft silvery mauve-rose with white suffusion. Gracefully curled or twisted petals and of exquisite form, fully 6 inches across. **50c. 3 for $1.25. 12 for $3.75.**

1321 ELDORADO—Golden Yellow. Decorative. Certainly one of the greatest of autumn coloring. Immense, deep, perfect blooms facing direct on fine stems. **$1.25. 3 for $3.15. 12 for $10.00.**

1323 EMPEROR—Red. Decorative. (Marean.) Choice red for all purposes. Very large, full centered, deep, perfect flowers that hold color in sun. **$1.25. 3 for $3.15. 12 for $10.00.**

3345 INSULINDE—Suffused Gold. Decorative. One of the grandest of all. Most artistic; petals curled; extra long stems; gigantic flowers 9 to 10 inches across. Rich saffron yellow shaded russet orange. **See picture, next page.** **85c. 3 for $2.15. 12 for $6.50.**

3322 ETENDARD DE LYON—Rose Purple. Hybrid Cactus. Very large, rich plum color, with heavy petals and great substance. Giant flowers produced freely on rigid, erect stems. Exhibition and garden variety. **40c. 3 for $1.00. 12 for $3.00.**

3336 HELEN RANKIN—Cerise Pink. Decorative. Very bright, prolific, large, erect flowers in fine stems. Extra for garden and cut-flowers. **50c. 3 for $1.25. 12 for $3.75.**

3390 MINA BURGLE—Cardinal Red. Decorative. Vigorous; large perfect flowers in great profusion. Very beautiful; brilliant dark red. Most satisfactory Dahlia. **30c. 3 for 75c. 12 for $2.25.**

3411 MRS. J. HARRISON DICK—Yellow Suffused Pink. Decorative. A Supreme Dahlia for cutting or garden. Very prolific, perfect flowers, long stiff stems. Citron yellow centers, outer petals suffused salmon-pink. Extra. **30c. 3 for 75c. 12 for $2.25.**

3424 PATRICK O'MARA—Chrome Yellow. Decorative. Gold Medal by American Dahlia Society as best autumn shade in existence. Giant flowers, 7 to 9 inches, long stems, free bloomer; vigorous. Orange-buff, tinged rose. **60c. 3 for $1.50. 12 for $4.50.**

3445 RUBE GIRL—Bronzy Yellow. Hybrid Cactus. Remarkable bronzy or autumn shade; for garden and cut flowers. Soft yellow, suffused and tipped coral red. Early, prolific; always facing, perfect on long, erect, stiff stems. **30c. 3 for 75c. 12 for $2.25.**

3459 SUNSET GLOW—Blood Orange. Hybrid Cactus. Called another world beater. Certainly a beauty; yellow, overlaid flame-scarlet, lightly tipped yellow. Earliest blooming, profuse, perfect flowers; branching plant. For all purposes. **60c. 3 for $1.50. 12 for $4.50.**

"Special 7 Dahlias" $2.00 One root each of the above seven Dahlias, beautiful and popular and the greatest bargain in fine Dahlias you can find. The most satisfactory kinds grown. **$2.00. (Value $3.00.)**

3304 ALASKA—White. Decorative. Very fine white decorative. Large size, finest form; erect on rigid stems. Wonderful exhibition or cut flower. Rare. **30c. 3 for 75c. 12 for $2.25.**

3350 JACK ROSE—Purplish Crimson. Decorative. Deep, velvety, brilliant crimson red; the best crimson for garden or cutting; profuse bloomer; medium large flowers. **25c. 3 for 60c. 12 for $1.75.**

3409 MRS. HARTONG—Buff. Ball Type. Soft bronzy buff color and very effective with cupped petals. **25c. 3 for 60c. 12 for $1.75.**

3420 OREGON BEAUTY—Oriental Scarlet. Decorative. Large, full, cardinal vermilion; glowing color on long graceful stems. Reflexed petals; perfectly rounded. **30c. 3 for 75c. 12 for $2.25.**

3430 QUEEN MARY—Apple Blossom Pink. Decorative. Excellent growth; medium flowers; very prolific. Tender lavender pink with darker pencilling. Fine for cut-flowers. **25c. 3 for 60c. 12 for $1.75.**

3460 SYLVIA—Pink and White. Decorative. Medium small flowers in great profusion; extra strong grower; early. Orchid pink with white centers and a great variety. **25c. 3 for 60c. 12 for $1.75.**

3478 YELLOW COLLOSSE—Canary Yellow. Decorative. Clear color, fine form; produced freely on long stems. Strong, vigorous grower with luxurious lace-like foliage. **25c. 3 for 60c. 12 for $1.75.**

"Standard 7 Dahlias" $1.00 One root each of the above seven, the greatest Dahlia bargain you can find anywhere. **(Value $1.85.) Only $1.00.**

Hastings' Dahlia Collection 21 Varieties; the 3 "Sevens" described above, value $11.05 at our prices which are very low. We believe this is the greatest value in Dahlias offered, a wonderful garden. **$7.00 Postpaid.**

3355 JERSEY'S BEAUTY—Pink. Decorative. Greatest Dahlia of today. Perfect, large, full flower; tall, strong grower; exquisite flower and color, often 12 in. across. Consistent show winner and wonderful Dahlia. **$1.00. 3 for $2.50. 12 for $7.50.**

3410 MRS. I. DE VER WARNER—Lavender. Decorative. This exquisite mauve-pink Dahlia is unsurpassed—fine as Jersey's Beauty; very large, finest form; long stiff stems. Popular "blue shade," rich and beautiful. **60c. 3 for $1.50. 12 for $4.50.**

3456 SNOWDRIFT—White. Decorative. With World's Best White, the finest whites. Immense, perfect flowers; free bloomer on heavy branching, low plants. Excellent. **75c. 3 for $1.85. 12 for $5.50.**

"Choice 7 Dahlias" $4.45 One root each of the above seven Dahlias, the most exquisite new Dahlias of today. None finer. **$4.45. (Value $6.20.)**



(3300) Attraction, Colossal or Hybrid Cactus Type Dahlia

CHOICEST EXHIBITION DAHLIAS



(3345) Insulinde—Decorative Peony Type Dahlia—Page 82

3354 JERSEY'S BEACON—Oriental Red. Decorative. Running mate to Jersey's Beauty. Two-toned; brilliant Chinese scarlet with buff reflex. Very large, splendid form; early and continuous bloomer on strong, vigorous plants. $1.75. 3 for $4.50. 12 for $15.00.

3365 JUDGE MAREAN—Autumn Colors. Decorative. Wonderful blending of iridescent yellow, gold and orange, suffused pink and edged red. Colors change in development. Very large and perfect shape. $1.25. 3 for $3.15. 12 for $10.00.

3406 MRS. CARL SALBACH—Solferino Pink. Decorative. Very large and beautiful mauve-pink, tinting to white at center; equally lively under artificial and natural light. Splendid form, popular color, 9 inch flowers. 60c. 3 for $1.50. 12 for $4.75.

3417 NOBILIS—Scarlet, Tipped White. Decorative. Very large, full centered, perfect form and striking contrasting colors of bright red petal bases and pure white tips. Early, free bloomer; perfect. Very fancy; best variegated. $1.00. 3 for $2.50. 12 for $9.00.

3440 ROBERT TREAT—American Beauty. Decorative. Rich and beautiful cerise-rose or American Beauty red of large size and beautiful form. Many believe it the best and most satisfactory red. $1.25. 3 for $3.15. 12 for $10.00.

3442 RODMAN WANNAMAKER—Golden Pink. Decorative Peony. Largest size, splendid graceful formation with twisting petals of golden salmon pink, lemon centers. Extra prolific on long erect stems. Outstanding; distinct. $1.50. 3 for $3.75. 12 for $12.50.

3443 ROLLO BOY—Amber. Hybrid Cactus. Very large, splendid form; free bloomer on fine stiff stems. Delicate shade of amber or champagne changing to old gold; a distinguished Dahlia. $1.75. 3 for $4.50. 12 for $15.00.

3444 ROOKWOOD—Cerise Rose. Decorative. Remarkable in every way; heavy, spreading growth, unusually free flowering, early and 100 per cent perfect blooms and unvarying color to end of season. Entirely distinct. $1.50. 3 for $3.75. 12 for $12.50.

3448 SAGAMORE—Saffron Yellow. Decorative. Shows glowing red-tinted golden suffusion; particularly fine, free bloomer South; large, perfect flowers especially prized for cutting. Grand autumn colored Dahlia. $1.25. 3 for $3.15. 12 for $10.00.

3466 WALDHEIM SUNSHINE—Golden Yellow. Decorative Peony. 1928 introduction at $25.00. Largest flower in National Dahlia Show, 14¼ inches across, pictured in hundreds of newspapers. Long wavy petals of deep yellow, reflex darker; full centers. Greatest yellow, in class by itself. $10.00. 3 for $27.50. 12 for $100.00.

3473 WIZARD OF OZ—Amber Pink. Decorative. Wonderful all-round Dahlia for exhibition, cutting or garden. Rare coloring, immense size on rigid stems; early and always perfect bloomer. Outstanding. $1.50. 3 for $3.75. 12 for $12.50.

3476 WORLD'S BEST WHITE—Pure White. Decorative. Splendid pure white of largest size on fine stiff stems. Strong, vigorous grower and it is considered the world's best white. $2.25. 3 for $5.65. 12 for $18.50.

Special Notice It is honestly surprising to us to find such immense interest being shown by the amateur for the very finest and higher priced Dahlias. The above are the very finest in existence.

THE WORLD'S BEST VARIETIES

When you are growing Dahlias, you naturally want the most beautiful flowers possible to get. They are easily grown from the roots or tubers, from Southern Florida to Canada. They are very popular all over the country and now are becoming extremely popular. With their finest and largest blooms coming at the end of summer and through the fall, when flowers are scarce, they are naturally the center of attraction.

Even commercial growers say they hardly want a Dahlia that sells for less than $1.00. Many of them pay $5.00 to $25.00 apiece for fine new varieties because they get a high price for the blooms, get a nice increase from the tubers and get a lot of attention or advertising by having the varieties that really are outstanding beauties.

How much more delightful it is to have them in your own garden. Why pay 25c to $1.00 apiece for Dahlia flowers when you can grow them at a fraction of that and get a nice increase each year besides?

Varieties on this page, "Choice 7" and "Special 7" on page 82, are the most popular, largest, most perfect and best all-round varieties in the world today.

HOW TO GROW LARGEST FLOWERS—For the largest flower, leave only the terminal bud to a single stem plant, pinching off all other buds as they appear, clear to the ground. For 4 to 6 fine, large flowers per plant, pinch out the top of plant, leaving 2 or 3 pairs of leaves. A shoot should start from the axle of each leaf. As these shoots grow, disbud all but the terminal bud. This gives almost as large flowers on fine long stems. For garden or commercial cut flowers, let plant grow naturally until buds appear. Then remove terminal and next two buds. As lateral branches grow, leave terminal but pinch off other buds on the branches. This gives from 12 to 40 nice sized flowers with long stems. Support plants by securing to stout stakes.

3303 ALICE WHITTIER—Clear Yellow. Hybrid Cactus. New national winner; one of world's most beautiful Dahlias. Extra large, perfect flowers on strong stems and plants. Finest yellow self colored variety. $4.50. 3 for $11.25. 12 for $36.50.

3320 ELLINOR VANDERVEER—Satin Pink. Decorative. Exquisitely beautiful Dahlia of great size and depth. One of earliest bloomers, has every desirable quality and color is rich, glowing satiny pink. Incomparable. $2.00. 3 for $5.00. 12 for $17.50.

3324 ELITE GLORY—Giant Red. Decorative. Sweepstakes winner; magnificent new rich, velvety red of regular form and great substance. Blooms freely on rigid stems, entirely distinct; finest red. $3.75. 3 for $9.40. 12 for $30.50.

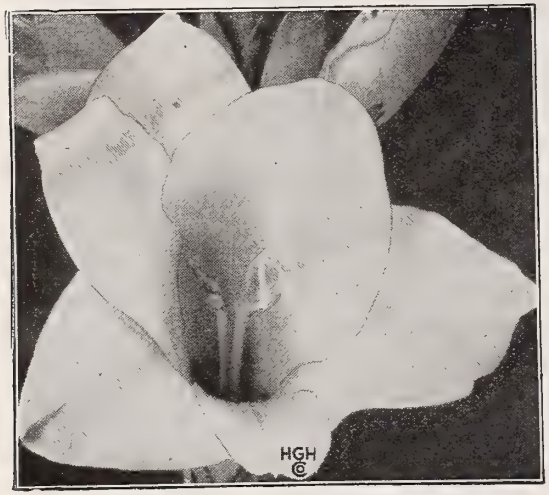
3332 GEORGE WALTERS—Old Gold. Hybrid Cactus. Great popular favorite, very large, rich salmon with shrimp-pink shadings. Fine garden and cut-flower variety, producing freely on long stiff stems. 60c. 3 for $1.50. 12 for $4.50.

3340 HORTULANUS FIET—Shrimp Pink. Decorative. One of Holland's loveliest. Flowers over 8 inches across; free bloomer on fine stems. Delicate shrimp-pink or creamy salmon, petal tips touched gold. 75c. 3 for $1.90. 12 for $6.50.



(3466) Waldheim Sunshine—Largest Dahlia in the World

SOUTHERN GROWN GLADIOLUS BULBS



(3610) Single Bloom of Schwaben Gladiolus
Schwaben Is the Most Popular Yellow Gladiolus

SEE FULL COLOR PICTURES OF GLADIOLI ON BACK COVER PAGE

We believe that Gladioli (Sword Lilies) are the most satisfactory flowers to grow in the South. On the Hastings' Plantation they are a sight never to be forgotten and they are as easy to grow as potatoes or cotton. They make a beautiful sight in the garden and as a cut flower are unsurpassed. They bloom early and stay in bearing well, each bulb sending up a spike or shaft of the waxy, brilliant, richest colored blooms you have ever seen.

Plant Gladioli by the hundreds of the cheaper varieties but also plant the newer and most exquisite varieties in creation. We have grown over 1,500 varieties on the Hastings' Plantation and we offer the cream of the best to you here. Hastings' Bulbs are superior to northern grown bulbs because they are, 1. *Southern Grown. 2. Early Planted. 3. Not Forced. 4. Slowly Matured. 5. Self Cured. 6. High Crowned. 7. Late Harvested. 8. Carefully Dug. 9. Hand Cleaned. 10. Painstakingly Rogued. 11. Properly Graded and Stored. Giving—12. Earlier flowers. 13. Strongest Growth. 14. More and larger blooms of the richest colors and bringing out the deepest shades and intensifying the most delicate tints.

CULTURE—Plant bulbs 4 inches deep (at intervals of a week or two to prolong flowering season) about 6 inches apart in rows from March to June. Simple culture directions come with each order.

FINEST VARIETIES OF GLADIOLI

These famous varieties are of excellent stock, carefully selected. We are able to sell them at very cheap prices because we grow hundreds of thousands.

3500 AMERICA—Soft Lavender Pink. The most popular Gladiolus in the world. A vigorous grower and profuse bloomer; about 14 good 3-inch flowers on each spike. **6 for 30c. 12 for 50c. 100 for $3.50. Not Prepaid—1,000 for $25.00.**

3510 CHICAGO WHITE—White. Compact 2¾ inch blooms; 5 to 6 open at a time. Color creamy white; rich purple midrib on lower petals. **6 for 30c. 12 for 50c. 100 for $3.50. Not Prepaid—1,000 for $25.00.**

3530 HALLEY — Salmon Pink. Very early and a beauty. Tall; excellent cutter; compact 4 inch wide open blooms. Color salmon pink, shaded purple and red on yellow. This is the variety for early high price blooms. **6 for 30c. 12 for 50c. 100 for $3.50. Not Prepaid—1,000 for $25.00.**

3636 HERADA—Mauve. Large purplish rose feathered purple on cream ground in throat. Really a beautiful deep lavender. Worthy a place in any garden. Exquisite. **3 for 20c. 6 for 35c. 12 for 60c. 100 for $4.00. Not Prepaid—1,000 for $30.00.**

3540 MRS. FRANCIS KING—Light Scarlet. Tall fine growth; excellent cutter; 12 to 20 loosely alternate 4½ inch wide open blooms; rather pointed petals. Color light orange-scarlet with rose tint; lighter throat, deeper to tips; lower petals with large carmine feather. **6 for 30c. 12 for 55c. 100 for $3.75. Not Prepaid—1,000 for $27.50.**

3580 PANAMA—Shell Pink. Stocky; fine cutter. Extra large 5 inch blooms; 4 open at a time. Color light to shell pink; translucent; lower petals faintly pencilled deeper pink. **3 for 20c. 6 for 35c. 12 for 60c. 100 for $4.00. Not Prepaid—1,000 for $30.00.**

3610 SCHWABEN—Sulphur Yellow. One of "Big 4" most popular Glads. Medium tall; excellent cutter; compact, double rowed, wide open, triangular 4 inch blooms; 7 open at a time. Color soft sulphur yellow; wine red feather onto bends of lower petals. **3 for 20c. 6 for 35c. 12 for 60c. 100 for $4.00. Not Prepaid—1,000 for $30.00.**

50c Gladiolus Collection — **One bulb each of the above 7 varieties, as illustrated in full color on the back cover. All these are very popular and satisfactory and each is a distinctive and very beautiful color, making a fine assortment. 50c. Postpaid. Six 50c Gladiolus Collections, $2.50.**

3611 ALICE TIPLADY—Salmon Apricot. Richest and finest of all Primulinus Hybrids. Burned orange penciling. See picture of Alice Tiplady on next page. **3 for 20c. 6 for 35c. 12 for 60c. 100 for $4.00. Not Prepaid—1,000 for $30.00.**

3627 E. J. SHAYLOR—Rose Carmine. Rich purple feather on lower petals. Well placed, wide open, reflexed, ruffled flowers; 5 open. Strong grower. **3 for 20c. 6 for 30c. 12 for 55c. 100 for $3.75. Not Prepaid—1,000 for $27.50.**

3648 MRS. DR. NORTON—Shades of Pink. Flesh shade overlaid sulphur yellow on lower petals; large 4 inch blooms. Water color appearance; the outstanding show winner of today. Exquisite delicate coloring. **3 for 30c. 6 for 55c. 12 for $1.00. 100 for $6.50. Not Prepaid—1,000 for $55.00.**

3644 LE MARECHAL FOCH—Soft Lavender Pink. Enlarged America and extra early; 17 blooms, 7 open. Immense, profitable and exquisite; productive. **6 for 30c. 12 for 50c. 100 for $3.50. Not Prepaid—1,000 for $25.00.**

3570 MRS. FRANK PENDLETON—Rose Blotched Red. Greatest selling Gladiolus of today. Excellent cutter; extra large 5¼ inch wide open flowers. Color flushed pink tinted lavender; lower petals heavily blotched richest carmine. **6 for 30c. 12 for 55c. 100 for $3.75. Not Prepaid—1,000 for $27.50.**

3650 NIAGARA—Primrose Yellow. Purple stippling in throat and often flakes pinkish towards tips; 11 extra large 5 inch blooms, 6 open. Heavy heads of blooms. **3 for 25c. 6 for 45c. 12 for 85c. 100 for $5.50. Not Prepaid—1,000 for $45.00.**

3585 PEACE—White. Wide open 3½ inch blooms on tall, strong spikes. Color beautiful white with rich purple sprays to bends of lower petals. **3 for 20c. 6 for 35c. 12 for 60c. 100 for $4.00. Not Prepaid—1,000 for $30.00.**

3656 WILBRINCK—Flesh Pink. Halley sport, very early; wide blooms, 5 open. Lower petals sprayed purple. Very pretty and very profitable. **3 for 20c. 6 for 35c. 12 for 60c. 100 for $4.00. Not Prepaid—1,000 for $30.00.**

$1.00 Special Gladiolus Collection — **One bulb each of the 15 varieties described above, including the 50c Collection, which gives you the most popular Gladioli grown. Each variety color is different, extremely beautiful and every bulb should bloom perfectly. We believe this the most popular and biggest Gladiolus value collection of any house in America.**

Turn to the back cover of this catalog. Every variety in this whole collection is shown in full natural colors as best they can be reproduced with printing inks. In nature they are far more beautiful, but just think of such a collection in your yard for ONLY $1.00 POSTPAID. Six "$1.00 Special" Gladiolus Collections—Only $5.00.



(3669) Mrs. Fred. C. Peters—See Page 85

THE MOST EXQUISITE IN FLOWERING

3671 ANNA EBERIUS—**Violet Purple.** One of the world's finest; heavily blotched richest purple. Wonderful rich coloring. **3 for 25c. 6 for 40c. 12 for 75c. 100 for $5.00.**

3672 BYRON L. SMITH—**Flushed Lavender.** Delicate, delightful, beautiful tints and blends of lavender, white, greenish yellow and purple. **3 for 25c. 6 for 45c. 12 for 85c. 100 for $5.50.**

3564 DOROTHY WHEELER—**Primrose Yellow.** Primulinus Hybrid and the best ruffled or waved Prim. in our trials. Exquisite, delicate pastel coloring. Straight spikes. **3 for 25c. 6 for 40c. 12 for 75c. 100 for $5.00.**

3630 EVELYN KIRTLAND—**Pink.** Lower petals feathered carmine on cream ground. Beautiful butterfly blooms, 4 open. Exquisite. **3 for 25c. 6 for 40c. 12 for 75c. 100 for $5.00.**

3684 GLORY OF KENNEMERLAND—**Lavender Rose.** Wonderful large, wide, heavy flowers on strong shaft. Creamy yellow throat and very striking show or exhibition effect. Stocky growth and a great variety. **3 for 25c. 6 for 45c. 12 for 85c. 100 for $5.50.**

3565 GRETCHEN ZANG—**Peach.** Large 3¾ inch blooms. Color peach pink, lighter throat; lower petal blotches heavily stained geranium red. **3 for 25c. 6 for 40c. 12 for 75c. 100 for $5.00.**

3641 JOE COLEMAN—**Light Carmine.** Deep purple feather on cream ground. 15 ruffled blooms; 7 open. Very showy and one of the best. **3 for 25c. 6 for 40c. 12 for 75c. 100 for $5.00.**

3677 LOUISE—**Richest Lavender. See picture.** Large wide blooms. Strikingly marked rich, royal purple. Nothing more beautiful. **3 for 30c. 6 for 50c. 12 for 90c. 100 for $6.00.**

3645 MARY PICKFORD—**Creamy White.** Lovely delicate coloring and unique in dainty shape. Soft sulphur yellow in throat. Always admired; very pretty. **3 for 25c. 6 for 45c. 12 for 85c. 100 for $5.50.**

3653 MONA LISA—**Pinkish Lavender.** Very delicate and beautiful. Large ruffled blooms. Equal to Byron L. Smith and even more delicate color blending. **3 for 30c. 6 for 50c. 12 for 90c. 100 for $6.00.**

3652 1910 ROSE—**Vivid Rose.** Striking white midribs. Very rich and beautiful; very earliest bloomer. No finer for cut-flowers. **3 for 20c. 6 for 30c. 12 for 55c. 100 for $3.75.**

3678 ODIN—**Blotched Salmon Pink.** The florists' demand. Deep coloring with intense carmine blotch, a warm combination. Very early, large flowers on strong stem. Splendid cut-flower, good forcer and a striking variety. **3 for 25c. 6 for 45c. 12 for 85c. 100 for $5.50.**

3657 PINK WONDER—**Light Pink.** Throat heavily sprayed richest violet purple on cream ground. Beautiful delicate coloring. Very largest, wide open flowers. **3 for 25c. 6 for 45c. 12 for 85c. 100 for $5.50.**

3683 ROSE ASH—**Ashes of Roses.** Most striking and variegated coloring, yet in splendid taste. Highest rating with 2 others in 939 trials. Entirely distinct. Best grower, producer and bloomer. **3 for 30c. 6 for 50c. 12 for 90c. 100 for $6.00.**

3663 SCARLET PRINCEPS—**Dazzling Scarlet.** Almost solid color and grand display. Strong, bushy growth. Very brilliant. **3 for 25c. 6 for 40c. 12 for 75c. 100 for $5.00.**

$1.25 GLADIOLUS COLLECTION

One each of the above 15 magnificent varieties for $1.25. Notice the colors of the varieties—each different, a grand choice of 15 of the finest varieties yet introduced. We are able this year to include some of the newest and heretofore very expensive varieties in this wonderful collection. Take full advantage of it. This is a bigger Gladiolus bargain than our famous $1.00 Special. 15 Marvelous Gladioli, only $1.25. Five $1.25 Collections for $5.00.



(3611) Alice Tiplady—See Description on Page 84



(3677) Louise "The Beautiful" Gladiolus

3612 ANTHONY B. KUNDERD—**Creamy Blush.** Heavily ruffled wide open flowers, flashed violet purple. Nothing more beautiful. Superb. **20c. 3 for 50c. 6 for 90c. 12 for $1.60. 100 for $10.50.**

3560 BARON J. HULOT—**Violet Blue.** The only standard "blue" Glad. Rich 2¼ inch blooms. Unique; no other has taken its place. **3 for 25c. 6 for 50c. 12 for 90c. 100 for $6.00.**

3618 CARMEN SYLVA—**Snow White.** Almost self, throat slightly penciled lilac. Stem tall, slender, wiry, straight. Excellent cutter. Grand variety. **3 for 25c. 6 for 50c. 12 for 90c. 100 for $6.00.**

3687 GIANT NYMPH—**Delicate Pink.** Extra large frilled flowers of light rose-pink with creamy yellow throats. Vigorous grower and exquisite colorings. One of the finest varieties yet introduced. **2 for 25c. 6 for 70c. 12 for $1.25. 100 for $8.50.**

3631 GLENDALE—**Orange Red.** Very rich, fiery red; perfect blooms, excellent substance, many open; well arranged. **3 for 25c. 6 for 50c. 12 for 90c. 100 for $6.00.**

3675 GOLDEN MEASURE—**Golden Yellow.** Finest yellow Glad in the world. Almost self color. Wide flowers; 6 open. **2 for 25c. 6 for 70c. 12 for $1.25. 100 for $8.50.**

3685 MARIE KUNDERD—**Paper White.** Purest and most beautiful ruffled white. Good for cutting, strong shafts and stocky growth. Wide 3½ inch blooms. One of the world's finest Glads. **2 for 25c. 6 for 70c. 12 for $1.25. 100 for $8.50.**

3640 MARSHALL FOCH—**Cream Pink.** Darker tips, flesh throat. Rich purplish red blotch smearing into a perfect blend. Extra large; ruffled. **2 for 25c. 6 for 70c. 12 for $1.25. 100 for $8.50.**

3669 MRS. FREDERICK C. PETERS—**Orchid.** Exquisite shade and claimed to be the most beautiful of all. Crimson blotch on lower petals, resembling an Orchid in color. Flowers of large size. Superb. **2 for 25c. 6 for 70c. 12 for $1.25. 100 for $8.50.**

3689 MRS. LEON DOUGLAS—**Cream Pink.** Giant waved flowers, 5 inches across; throat heavily sprayed purple on yellow. Straight, heavy, tall growth and extremely vigorous. **Each, 20c. 3 for 55c. 6 for $1.00. 12 for $1.85. 100 for $12.50.**

3643 MURIEL—**Tinted Lavender Blue.** Lower petals feathered violet with purple suffusion. Very popular color and very beautiful. **2 for 30c. 6 for 80c. 12 for $1.45. 100 for $9.50.**

3679 ORANGE GLORY—**Tangerine or Salmon-orange.** An exquisite rich blending. Wide, heavily ruffled blooms; 4 open. Superb. **2 for 25c. 6 for 70c. 12 for $1.25. 100 for $8.50.**

3691 ORANGE QUEEN—**Clear Gold.** Richest blood orange, considered the greatest Primulinus Hybrid. Large, wide, lily blooms, 3½ inches across. New, strong grower, excellent for cutting or landscape and simply wonderful color. **2 for 25c. 6 for 70c. 12 for $1.25. 100 for $8.50.**

3600 PRINCEPS—**Dazzling Cerise.** Bright orange red, heavily torched rich purple on white. Strikingly beautiful. **2 for 25c. 6 for 65c. 12 for $1.15. 100 for $7.50.**

3659 PURPLE GLORY—**Purple.** Considered Kunderd's best creation. Extra large, ruffled, wide open, compact blooms. Richest color; exhibition type. **Each, 20c. 3 for 50c. 6 for 90c. 12 for $1.60. 100 for $10.50.**

$1.95 GLADIOLUS COLLECTION

One each of the 15 superb varieties in this column just above, actually more real value for your money than the 50c, $1.00 or $1.25 Collections. A Glad lover cannot overlook these splendid varieties. Purple Glory, A. B. Kunderd, Giant Nymph, Mrs. Peters, Mrs. Douglas, Marshall Foch, and Orange Glory especially, are exquisitely beautiful colors and blends. 15 Magnificent Varieties, $1.95. Three $1.95 Collections, $5.25.

LUXURIOUS NEW GLAD CREATIONS



(3655) Mrs. Jno. R. Walsh

3616 CAPTAIN BOYNTON—Orchid. First class certificate. A. G. S. Exquisite orchid or light lavender with distinguished blotch of deeper color on lower petals. Perfectly placed large flowers on strong stems. Early forcer and great. **20c. 3 for 55c. 6 for $1.00. 12 for $1.85. 100 for $12.50.**

3622 CATHERINE COLEMAN—La France Pink. Overlaid geranium-pink with white midribs. Lower petal is blotched amaranth-purple. Large flowers perfectly placed on tall, strong stems; a rare beauty and consistant show winner. **75c. 3 for $2.10. 6 for $4.00. 12 for $7.50. 100 for $50.50.**

3625 DR. ELKINS—White Blotched Violet. Absolutely beautiful Mrs. Pendleton sport, equal to it and more striking color. Wide, waved, extra large 5¼ inch flowers; 6 open at a time. Best of all in writer's estimation. Distinguished. **75c. 3 for $2.10. 6 for $4.00. 12 for $7.50. 100 for $50.50.**

3626 DR. F. E. BENNETT—Georgia Peach. One of the world's best. Peach, overlaid flame-scarlet, throat speckled ruby and creamy white. Very large flowers of great substance, many open on strong stems. Richest imaginable glow. **45c. 3 for $1.30. 6 for $2.50. 12 for $4.50. 100 for $30.50.**

3628 FERN KYLE—Cream. Very heavily ruffled, very large flowers of beautiful and delicate creamy white; many open; a bouquet in itself and a wonderful, refined variety. You'll surely want it. **25c. 3 for 70c. 6 for $1.35. 12 for $2.50. 100 for $16.50.**

3642 J. A. CARBONE—Iridescent Orange Salmon. Darker at edges, glowing yellow centers. Fine, tall stems and immense flowers. Extra fine and one of the finest Glads ever created. Superb. **25c. 3 for 70c. 6 for $1.35. 12 for $2.50. 100 for $16.50.**

3688 JACOBA VAN BIEJEREN—Blue. The Best "blue" Gladiolus. Great new improvement on Baron J. Hulot in larger flowers and stronger growth. Excellent dark blue or pansy violet self; perfectly placed on tall strong spikes. **20c. 3 for 50c. 6 for 90c. 12 for $1.60. 100 for $10.50.**

3655 MRS. JOHN R. WALSH—Tinted Salmon Pink. Extra large, heavy deep orange-crimson blotches; a Mrs. Pendleton seedling. Heavily ruffled, wide blooms; 8 open. Notice picture on left. More strikingly beautiful than even Mrs. Pendleton. **45c. 3 for $1.30. 6 for $2.50. 12 for $4.50.**

3649 MRS. RICHARD LOHRMAN—Shell Pink. Very large, heavily ruffled flowers on long, sturdy stems; a decorative variety of indescribable beauty. Creamy shell pink with pale yellow lip, color rivaling the costliest orchids. **30c. 3 for 85c. 6 for $1.60. 12 for $3.00. 100 for $20.50.**

3662 RICHARD DIENER—Pale Geranium Pink. Barium-yellow center; lightly marbled rose-doree and stippled carmine. Heavily ruffled, immense flowers on stately spikes; many open. Outstanding in the world's finest and most gorgeous. **20c. 3 for 55c. 6 for $1.00. 12 for $1.85. 100 for $12.50.**

3686 SCARLET WONDER—Flame Red. Richest and most outstanding brilliant red color in Gladiolus for garden or cut flowers. Real giant, showy, wide open blooms, glaring deep scarlet; strong, upright grower. Cowie's masterpiece. **20c. 3 for 55c. 6 for $1.00. 12 for $1.85. 100 for $12.50.**

3695 SUNNYMEDE—Orange Yellow. Beautiful and rare shade with warm red blotch. . Tall, strong spike with many blooms open at a time. Entirely distinct and causing great comment among growers of fine varieties. **30c. 3 for 85c. 6 for $1.60. 12 for $3.00. 100 for $20.50.**

3666 TYCKO ZANG—Salmon Pink. New creation of greatest merit; beautiful clear color and brilliance unequalled under electric light. Immense, broad petals and flower; white throat, faintly dotted cerise. Perfect spike with many open flowers; fine propagator and the variety you will love and always want. **75c. 3 for $2.10. 6 for $4.00. 12 for $7.50. 100 for $50.50.**

3692 TIFFANY—Snow White. Just what its name implies. Exquisite wavy flowers of almost pure white, throats shaded cream. Vigorous, straight and durable. In finest taste and a chaste beauty for all uses. Beautiful. **45c. 3 for $1.30. 6 for $2.50. 12 for $4.50. 100 for $30.50.**

3667 TYRIAN BEAUTY—Magenta. Very deep Tyrian Rose or Magenta coloring; rich, velvety, aristocratic beauty. Many wide open blooms of large size and many open. Certainly beautiful, the "American Beauty" among Gladioli. **20c. 3 for 50c. 6 for 90c. 12 for $1.60. 100 for $10.50.**

3693 W. H. PHIPPS—Iridescent Pink. Leader among Glads. Wonderful new variety; strong straight, tall, extra large, double rowed flower spikes. The new show winner, considered greatest Gladiolus ever produced. Fine for gardens or cutting and beautiful under artificial light. No garden complete without the leader. **45c. 3 for $1.30. 6 for $2.50. 12 for $4.50. 100 for $30.50.**

$5.35 GLADIOLUS COLLECTION

One bulb each of the 15 varieties listed on this page above, worth much more in money value than all the other 45 varieties we list, combined. These exquisitely beautiful new Glads are very exceptional varieties, show winners and the grandest display sorts. Have something new and finer than anybody near you. These 15 creations for $5.35. Three $5.35 Collections for $13.50.

60 BULBS—60 VARIETIES—ONLY $9.00

One bulb each of the 60 different varieties listed on Pages 84, 85 and 86—We believe from growing about 1,750 varieties in trials that this is the grandest selection offered for sale, a superb collection for you to have and to show or exhibit. 60 bulbs, 60 Varieties for Only $9.00. (Less than the price of a good corsage at the florist's.) 3 of these $9.00 Collections for $25.00.

3700 HASTINGS' FINEST MIXED GLADIOLUS

While many of our customers want the finest individual varieties, such as described above, many also like a general assortment of many colors, and we sell many thousands of our "Hastings' Finest Mixed Gladiolus" every year. We have tried to get a good assortment of colors and shades and you will find that these bulbs produce large showy spikes of the richest colored blooms in great profusion. There are early, medium and late varieties in this assortment so to give you a long flowering season and we are sure you will be delighted with these splendid Glads. Order them by the hundred for garden or border displays and have them for cut-flowers through the summer. It is well to plant some every week or two from frost-proof time until July to prolong the blooming season.

This is not a cheap collection of "left-over" or surplus bulbs nor a bunch of reds and yellow Prims with seedlings thrown in. It is a balanced mixture from named varieties that is meant to please you and glorify your garden. Low Priced.

PRICE—6 for 30c. 12 for 50c. 50 for $2.00. 100 for $3.00. Not Prepaid—1,000 for $22.50. Order early for best balanced mixture.



(3700) Grown from Hastings' Mixed Gladiolus

HARDY GARDEN IRIS

FLAG LILY OR FLEUR-DE-LIS—BEARDED IRIS GERMANICA



Pallida Dalmatica Bearded Iris—25c

Culture Irises thrive best in a well-drained, sunny location, though sun half the day will suffice. Fertilizer is only necessary in poor soils, bone meal being recommended. A little lime in acid soils is beneficial. Plant so the top of the rhizome or root is not more than half an inch beneath the surface. Plant any time of year, except while in bloom, that ground can be worked. **Irises are our most satisfactory perennials.**

Standards are the upper petals; Falls are the drooping petals of an Iris flower, as shown in the picture. Heights as given are only approximate, taken in a good season in good soil. Numbers following the variety names are their ratings given in percentage of absolute perfection by the American Iris Society for exhibition purposes.

3702 ALCAZAR—89. Standards are light blue-violet; Falls are a brilliant purple with bronze veining towards the throat. Early bloomer and one of the largest of the bright colored varieties. 36 inches. **25c. 3 for 70c. 12 for $2.50.**

3703 AMBASSADEUR—94. Standards smoky lavender; Falls deep red-violet with rich orange beard. Midseason bloomer. Tall, well-branched plant; giant blooms of good substance. One of the world's greatest. 40 inches. **$1.00. 3 for $2.50. 12 for $9.00.**

3709 CAPRICE—Standards rosy red; Falls deeper rosy red. Large and handsome variety winning certificate of merit, N. H. F. Becoming very popular in the South. 24 inches. **25c. 3 for 70c. 12 for $2.50.**

3722 FLORENTINA ALBA—Very free flowering white Iris with a bluish cast. Very large, long flowers, fragrant, and of the earliest bloomers. Good whites are few and this is one. **20c. 3 for 55c. 12 for $2.00.**

3730 HER MAJESTY—73. Standards lovely rose-lilac; Falls same color veined darker. It is one of the best known and most useful Irises in the world. Pink toned Irises are rare. 24 inches. **25c. 3 for 70c. 12 for $2.50.**

3746 LENT A. WILLIAMSON—96. Broad Standards of soft lavender-violet; Large Falls of velvety royal purple and brilliant orange beard. Excellent for landscaping and the highest rated Iris in the world. **50c. 3 for $1.25. 12 for $4.25.**

3747 LOHENGRIN—82. A rich silvery lilac with a delightful pink tone early and late in the day in both Standards and Falls, a Cattleya rose coloring. Large, free flowering; fine in masses. 30 inches. **25c. 3 for 70c. 12 for $2.50.**

3748 LORELEY—79. Standards light yellow; Falls ultra-marine blue bordered cream and with much white at base. A bright landscape variety which blooms in midseason. **25c. 3 for 70c. 12 for $2.50.**

3750 MIDNIGHT OR KOCHI—Standards and Falls very rich deep red-purple and almost round in shape. The finest and richest dark colored Iris, the writer's favorite. Fine cut-flower. 18 inches. **20c. 3 for 55c. 12 for $2.00.**

3751 MONSIGNOR—84. Standards pale violet; Falls same, richly overlaid with deep violet-purple except at edges. Beard orange, tipped brown. Large bloom of splendid color. 24 inches. **25c. 3 for 70c. 12 for $2.50.**

3761 PALLIDA DALMATICA—88. Standards and Falls clear lavender-blue, shading to pale silvery-blue at base. Very large flowers, tall, extra strong plant and one of the finest of all. 40 inches. **25c. 3 for 70c. 12 for $2.50.**

3763 PROSPER LAUGIER—83. Standards and Falls clear lavender-blue, shading to pale ruby-purple, with orange beard. Midseason blooming. Very handsome and a vigorous grower. 36 inches. **30c. 3 for 85c. 12 for $3.00.**

3767 QUEEN OF MAY—74. Soft lilac rose that is pink in effect. Vigorous grower, fragrant and very popular in demand. 32 inches. Pink Irises are very scarce. **20c. 3 for 55c. 12 for $2.00.**

3770 RHEIN NIXE—84. Standards are pure white; Falls deep violet-blue with bluish white edges. Growth rampant. Beautiful striking contrast colors. All hybridizers try to originate a better one. 30 inches. **25c. 3 for 70c. 12 for $2.50.**

3786 VIOLACEA GRANDIFLORA—80. Standards rich; Falls violet-blue. Large flower, fine grower and largest planted variety. 36 inches. **20c. 3 for 50c. 12 for $1.75.**

HASTINGS' HARDY IRIS COLLECTION $2.65

One rhizome each of the above varieties of Iris, except Lent A. Williamson and Ambassadeur, giving the most beautiful array of colors imaginable, of the finest and most satisfactory of all hardy green plants. Start a valuable collection now that will rapidly increase and repay you many times over. Remember, these are the most popular grown and are bound to give complete satisfaction—Easily grown anywhere, require no particular attention, are gorgeous in bloom and plants hold their sword-like leaves long after blooms are gone. **13 Different Varieties for $2.65. All 15 for $3.65.**

3050 DOUBLE TUBEROSE — EXCELSIOR PEARL

A favorite everywhere in the South. Suitable for culture anywhere, in pots, boxes or open ground. In many parts of the South it is the favorite summer-flowering bulb, a single flower scenting the entire room. It grows vigorously in all parts of the South and our bulbs are always sure bloomers the first season. A succession of flowers may be obtained all the year round. For early flowers start in February in the hotbed. For flowering outdoors, plant as soon as the ground becomes warm. Our Excelsior strain has been improved in dwarf habit of growth so you won't have to stake or tie them up. In extreme doubleness of the large waxy white fragrant flowers, and in early flowering they are unsurpassed. Atlanta florists charge 25 cents each for these blooms from the Hastings' Plantation, even in a dry season like the summer of 1927, the dryest and hottest imaginable. The sweetest Tuberose grown, the most fully double; of stiff, erect, dwarf growth, early flowering and really cheap in price. Extremely popular and a garden is incomplete without Tuberoses. **6 for 30c. 12 for 50c. 100 for $3.50. 1,000 for $30.00.**

3060 SINGLE TUBEROSE — MEXICAN ALBINO

EVERBLOOMING This variety is largely planted because of the same stiff, erect, dwarf growth as the Double Pearl and for its everblooming nature. It blooms from old bulbs as well as new bulbs so may be left in the ground, where there is no danger of freezing, over the winter. The flowers are also pure waxy white and borne in long spikes on long stiff stems. This is more free in opening blooms and while very fragrant is not as strongly sweet as our Double Pearl. Many do not care for so strong a sweet scent but greatly desire our Mexican Singles. **6 for 30c. 12 for 50c. 100 for $3.50. 1,000 for $30.00.**



Double Excelsior Pearl Tuberose



Lilium Regale, Regal or Royal Lilies. Easily Grown, Hardy, Extremely Beautiful. In Great Demand. 60c each.

HARDY LILIES FOR OUTDOORS

3025 LILIUM AURATUM "Golden-rayed Lily" Bulbs from Japan. Plant from December to April. One of the finest and most popular hardy garden Lilies. Flowers are pure white, thickly studded with crimson spots and along the middle of each petal runs a clear golden band, truly a gorgeous creation. Grows 3 to 5 feet high and enormous flowers are 6 to 12 inches across with delightful fragrance.

Plant bulbs about 6 inches deep with a little sand under bulbs for drainage. They do best in perennial borders or where lower part of plants is sheltered from hot sun. Bloom from June through the summer and make a gorgeous display when 6 to 12 are planted together. Monster Bulbs—**50c each. 3 for $1.35. 12 for $5.00. 25 for $10.00.**

3027 LILIUM SPECIOSUM MAGNIFICUM "Oriental Orchids" Bulbs from Japan. Plant from December to April. **Order before April.**

Extremely beautiful Lily of frosted white and spotted, clouded and bordered with deep pinkish crimson. Belongs with Auratum and truly named "The Magnificent." Grows 3 to 4 feet high with reflexed petals and massive blooms. Larger flowers, stouter stems and better than Rubrum, Roseum or Melpomene of the Speciosum group. Blooms in August and does well planted with Auratum, an equal favorite. **Monster Bulbs—50c each. 3 for $1.35. 12 for $5.00. 25 for $10.00.**

3028 LILIUM SPECIOSUM ALBUM Delicate colored Oriental Orchid Lily with reflexed petals of glistening crystal white, feathered green with green anthers. Otherwise similar to Magnificum and Auratum with which it belongs. Plant December to April. Blooms in August. **Monster Bulbs—60c each. 3 for $1.70. 12 for $6.00. 25 for $12.00. Order before April.**

3035 LILIUM REGALE "Regal Lily" Originally from China, now grown in America. **Plant October to April.**

Generally considered the most beautiful of all Lilies. Easily grown and in great demand all over America. Flowers are white suffused with pink and with an exquisite shade of canary-yellow towards the center. The jasmine-like fragrance is fascinating and you will be delighted with its charming beauty. Well grown plants often produce 5 to 8 large blooms on 3 to 4 foot plants in June. Plant 6 inches deep, carefully on a little sand for drainage. Bulbs are not as big as many Lilies but ours are the largest flowering size bulbs obtainable. **Large bulbs—60c each. 3 for $1.65. 12 for $6.00. 25 for $12.00. REGAL LILY SEED—See Page 67.**

3038 LILIUM TIGRINUM "Tiger Lily" Plant November to April. The well-known giant single Tiger Lily that does so well in almost any location. Large flowers of orange-red with black spots. 4 to 5 feet tall with large pyramids of flowers about July. **25c each. 3 for 70c. 12 for $2.50. 25 for $5.00.**

3039 Lilium Tigrinum, Double Same as Lilium Tigrinum except that flowers are double instead of single. Very satisfactory and popular. **30c each. 3 for 85c. 12 for $3.00. 25 for $6.00.**

2695 HASTINGS' LILY OF THE VALLEY The finest Lily of the Valley "Pips" in the world are sold by Hastings. These Pips are the best of all for forcing purposes and will do fine for you for pot or box growing in the house. Remember, our Berlin-Wittenberg type Pips are "Top-Size" only. They produce strong spikes of 12 to 20 extra large, pure white bells each and are delightfully fragrant. Very easy for anybody to grow and about the quickest bulb we know to bloom. (3 weeks). **6 for 50c. 12 for 95c. 25 for $1.75. 100 for $6.00. 1,000 for $50.00.**



Lilium Auratum, Golden-Rayed Lily

NEW AMARYLLIS

3040 In the lower South, Amaryllis grow well outdoors and are a source of great beauty and attraction. In the upper South and farther North they are greatly prized as pot plants for blooming indoors.

No bulbous plants give the amateur greater pleasure for the window garden than these New Giant Flowering Hybrid Amaryllis. The huge lily blooms with their brilliant contrasting colors, clustered in great heads of flowers on strong terminal stems, stand out and center your attention in any and all surroundings. They are gorgeous. Colors range from white with markings of rose, red and crimson to the richest self colors of scarlet, cherry, crimson, bright red and almost maroon.

Pot up bulbs in good soil, with a handful of bone meal mixed in, water well and keep in a dark place at 50 to 60 degrees for 4 weeks. Then place in a sunny window and water regularly. After blooming, set outdoors in part shade, laying pots on the side until bulbs are dormant. Repot in late fall for flowering the following spring. Cover bulbs about 3 inches if planted outdoors.

Try at least a few of these magnificent Lily flowers. Plant early for blooms this spring and you will be delighted. Leaves usually appear after flowering is finished. These monster bulbs are very quick to flower. **Choice Hybrids—75c each. 3 for $2.10. 6 for $4.00. 12 for $7.50.**

AGAPANTHUS—Blue Nile Lily. Page 93.



Lilium Magnificum, Oriental Orchids.

PLANTS OF ALL KINDS

WE PAY POSTAGE ON PLANTS—ORDER BEFORE APRIL 20TH—NO PLANTS SHIPPED C. O. D.

We sold over 600,000 of these greenhouse-grown plants last year, which shows how immensely popular these beautiful and delightful plants are becoming among our half a million customers over the Southern States. All are good plants which grow well in the South. Plant orders, including collections, cannot be shipped after May 1st so please do not order after April 20th. Plant orders are always filled separately from seed orders, seeds being sent first, and plants sent as soon as season permits digging and shipping. We won't ship plants in extremely cold or in hot weather and cannot send them outside of the United States. We do guarantee Safe Delivery. For Shrubs, Evergreens, Fruit and Shade Trees, Vines, Berries and Nursery Stock not listed write for our Nursery Annual.



Acalypha Sanderii—25c.

BEAUTIFY YOUR HOME WITH FLOWERS

Ornamental Garden Guide

Make the garden your outdoor living room. Make it private; not snobbish, but personal, by surrounding it with a hedge or dense mass of shrubbery.

Keep it in harmony with its surroundings and with the house it adjoins. Follow the "line of least resistance" in using native, hardy plants that are sure to grow and look natural.

Avoid formality, excessive symmetry and monotony. This does not mean that straight lines and repetition are not in good taste, for direct paths are often best and a long border of Phlox, for example, seldom suggests monotony, while an alternation of short and tall clumps or pink and white masses might easily do so.

Don't aim for quick, cheap results, nor a disconnected collection of botanic exhibits, but a series of related pictures.

Keep the lawn spaces open, massing plants along the edges instead of all over the lawn. If the surroundings are pleasing, leave places to see them; otherwise screen them out with shrubbery.

Use originality. Few gardens can be successfully copied, and you don't want an imitation, anyway. It is very easy to plan permanent landscaping and add a little towards it each year rather than patching up your yard yearly.

Acalypha **SANDERII**—Goes under various names, such as "Chenille Plant," "Philippine Medusa," "Comet Plant," "Dewey's Favorite Flower," "Bloody Cat Tail," etc. One of the most striking flowering ornamental plants. Strong, free growth with large, dark green leaves, from axils of which rope-like spikes of velvety crimson flowers are gracefully suspended as shown in the illustration. In flower the year round and easily grown as a Coleus, simply requiring a warm temperature. **25c each. 3 for 70c.**

ACALYPHA TRICOLOR—Philippine Copper Leaf Plant. Distinctive, highly tri-colored foliage with glazed finish; large copper colored leaves with crimson-bronze blotches. Of tropical nature, as easily grown as Coleus and somewhat similar. **25c. 3 for 70c.**

Alyssum **BASKET OF GOLD—Alyssum saxatile compactum.** An indispensable hardy perennial for the border or rockery. Grows 12 inches high and in April-May produces masses of broad, flat heads of bright yellow flowers. Also called Gold Tuft and Rockmadwort. **25c. 3 for 70c.**

Antigonon Leptopus **MOUNTAIN ROSE**—Also called **Queen's Wreath and Mexican Mountain Rose.** A splendid climbing plant from Central Mexico, producing rose-colored flowers in racemes two feet long. The profusion of bloom is such as to give resemblance of a rose at a distance, hence its name, Rosa de Montana, or Mountain Rose. **30c each. 3 for 85c.**

Antirrhinum **SNAPDRAGON**—Our rich colored, giant flowering Snapdragons on large spikes bloom continuously. Their lasting qualities as cut flowers make them unrivaled and may be grown in beds, borders or pots. Order by variety name.

CHESTNUT SNAPDRAGON—Soft buff bronze. **20c. 3 for 55c.**
GARNET SNAPDRAGON—Giant blood-red. **20c. 3 for 55c.**
GOLDEN QUEEN SNAPDRAGON—Mammoth flowered yellow. **20c.**
ROSY MORN SNAPDRAGON—Flaming pink. **20c.**
SNOWFLAKE SNAPDRAGON—Fine snow-white. **20c.**
SPECIAL OFFER—One Snapdragon plant each of the 5 colors, 85c. Five each of the 5 colors, 25 plants in all, only $3.75.

Aquilegia **COLUMBINE**—The distinct, clear cut foliage and delicate arrangement of flower colors in Columbine make it a showy and very desirable hardy garden plant. Especially suitable for rock-work, at the base of walls and under trees. It blooms each year in April, May and June in the South, long spurred flowers on graceful stems; grand for cutting. Ours is the finest strain of this popular hardy perennial and these plants are of noteworthy hybrids in shades of pink, lavender, white, yellow and cream. Mixed colors. **25c each. 3 for 70c. 12 for $2.50.**

BEAUTY BUSH **KOLKWITZIA AMABILIS**—A rare and wonderful plant of recent introduction from China. It is very graceful, grows 6 to 8 feet high, really a flowering shrub, and makes a beautiful dome shaped mass. Tubular flowers are of a deep pink, shaded yellowish brown. You will want this fine shrub in quantity because of its great usefulness in hedges, tall borders or backgrounds, shrub foundations and specimen plants. **35c. 3 for $1.00. 12 for $3.50. Larger Plants—60c. 3 for $1.70. 12 for $6.00.**

Hastings' Flowering Begonias

Begonias are fine to plant on the north side of the house or in front of porches. They do well in pots on stands in shade, make lovely house plants and are in great demand. The foliage as well as the flowers are extremely ornamental, some foliage being spotted and veined to give a striking variegated leaf effect. Every home needs a few Begonias for porch plants in summer and house plants in winter.

ALBA PICTA—Long leaves spotted silver. Lovely white flowers. **25c. 3 for 70c.**

ARGENTEA GUTTATA—Purpie-bronze oblong leaves with silvery markings. White flowers in bunches on stem ends. Good for house culture. **25c. 3 for 70c.**

BEEFSTEAK—Low, spreading, with round leaves of dark glossy green with red beneath. Flowers coral red. **35c. 3 for $1.00.**

CHATELAINE SUPREME—New Everblooming Begonia. Finest bloomer known; low bushy habit and literally covered the entire year with a wealth of beautiful Christmas-red flowers and yellow stamens. See picture. **35c. 3 for $1.00.**

CORALLINE LUCERNE—Wonderful Begonia bearing immense flower clusters of bright coral red, changing to delicate pink. Upright growth; long, pointed green foliage, freely dotted silvery white. Flowers almost hide the plant. **40c. 3 for $1.10.**

PICTA ROSEA—Called Baby Rubra. Compact, free flowering bushy plant with silver spotted rich green foliage. Rosy-flesh flowers, shaded silvery pink and enlivened with dense clusters of yellow anthers. Everblooming type. **25c. 3 for 70c.**

REX—Rich metallic lustres in leaf colorings and leaves are mammoth in size. Flowers are pink. This is claimed to be the most wonderful of all Begonias. **45c. 3 for $1.25.**

SANDERSONII—Coral Begonia, crimson-scarlet flowers blooming for months. Leaves are slightly edged with scarlet. One of the best. **25c. 3 for 70c.**

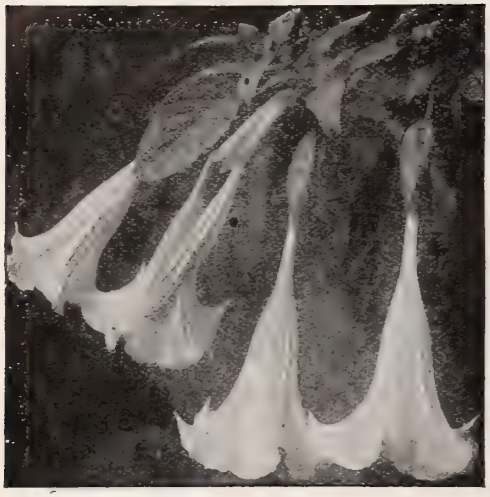
STAR BEGONIA—Ricinifolia. Very large 7 to 9 pointed star shaped leaves of rich velvety green with red markings. Pink blooms high and spray-like above plant. **45c. 3 for $1.25.**

VENUS—Improved Beefsteak Begonia with dark, glossy, bronze-green, deeply cut leaves. Its free flowering habit makes it one of the best. **40c. 3 for $1.10.**

WATERMELON BEGONIA—Unnoticeable Flowers. Grown for its foliage. Heart-shaped leaves distinctly variegated white and green, thick and waxy-like and appear powdered with frosted silver. Leaves withstand the dry air of indoors well. **35c. 3 for $1.00.**



Rose-Pink Begonia, Chatalaine Supreme—Easily Grown, Always in Bloom—35c. 3 for $1.00.



Brugmansia or Angel's Trumpet, Fragrant, 40c.



Hastings' Large Leaved Bedding Coleus
15c. 6 for 75c. 12 for $1.40.

Bignonia **TRUMPET VINE—Bignonia radicans.** This Trumpet Creeper is a strong growing, woody, twining vine. Especially valuable for covering unsightly places, rockwork and wherever a showy, flowering vine is required. The rich, deep red, trumpet-shaped flowers with orange throats are large, attractive and produced freely in clusters. Very hardy. **25c. 3 for 70c. Larger plants, 40c and 60c.**

BOUGAINVILLEA **CHINESE PAPER PLANT**—This magnificent climber is splendid for house culture and for an open ground in comparatively frostless regions. A full-grown plant will often contain tens of thousands of the odd-looking purplish pink or rich crimson flowers hiding the foliage. Seen in full bloom in warmer climates it is a sight never to be forgotten.

CRIMSON LAKE—The outstanding, newer Bougainvillea. Richest crimson; simply gorgeous. **50c. 3 for $1.40. 12 for $5.00.**

SANDERIANA—The standard, beautiful purplish-pink. Very showy and in great demand. **35c. 3 for $1.00. 12 for $3.50.**

Brugmansia **ANGEL'S TRUMPET**—See picture. Grows easily and blooms freely. The Brugmansia blooms indoors in winter and in the garden in summer. The plant has large, tropical leaves, with blooms 8 inches wide at the mouth, resembling a trumpet, hence the name, "Angel's Trumpet." Pure white; as fragrant as a Jasmine. **40c. 3 for $1.15.**

Candytuft **IBERIS SEMPERVIRENS**—Hardy white Candytuft, completely hiding its dark green foliage with masses of flowers in April and May. 8 to 12 inches high; desirable for edging, rockeries, covering bare spots in borders and cemetery work. Give good soil, sun and water for finest display. **25c. 3 for 70c. 12 for $2.50.**

Canterbury Bells **CAMPANULA**—Biennials of easy culture in good garden soil; 2 to 3 feet high and bloom in May and June. Bell-shaped, beautifully colored flowers. We can supply separate colors, **White-Pink-Blue, or Mixed. Each—25c. 3 for 70c. 12 for $2.50.**

Cigar Plant **CUPHEA IGNEA.** The old-fashioned cigar plant with numerous narrow, tubular flowers of scarlet tipped with purple. Popular because always in bloom. Bright and attractive. Grows bushy plants about 15 inches high. **20c. 3 for 55c.**

COLEUS **BUSH COLEUS**—Aptly called the "gardener's paint box." We have a superb assortment of brilliant colored varieties, fine for bedding. Used for beds in lawns and parks all over the country. See illustration to the left. These are all bush sorts. **Mixed Colors. 15c. 6 for 75c. 12 for $1.40.**

TRAILING QUEEN—Center of leaves bright red or pink with a broad border of emerald green. Very showy for hanging baskets, window boxes or pots; branches hang gracefully in festoons two feet long. **20c. 3 for 55c. 12 for $1.90.**

GIANT CHRISTMAS GEM—Leaves immense, 8 to 12 inches long; cannot be excelled as a pot plant. 2 to 3 feet high with huge leaves of bright carmine, shading to deep maroon with margins of yellow and green. **30c. 3 for 85c.**

Coreopsis **HARDY CALLIOPSIS—Lanceolata grandiflora.** Flowers are rich golden yellow, produced in great profusion on long slender stems practically all summer and fall. They make splendid cut-flowers and are very popular. Very easily grown in any good, sunny, garden soil, quickly making large clumps of plants 3 feet tall. One of our most popular hardy border plants. **25c. 3 for 70c. 12 for $2.50. 100 for $17.50.**



Wrexham Hybrids Delphinium or Perennial Larkspur—35c.

DAISIES Both the Bellis or Double English Daisy and the Shasta Daisy are vigorous growers and of great value in the garden. They thrive in ordinary garden soil, like moisture but with good drainage, and have many uses.

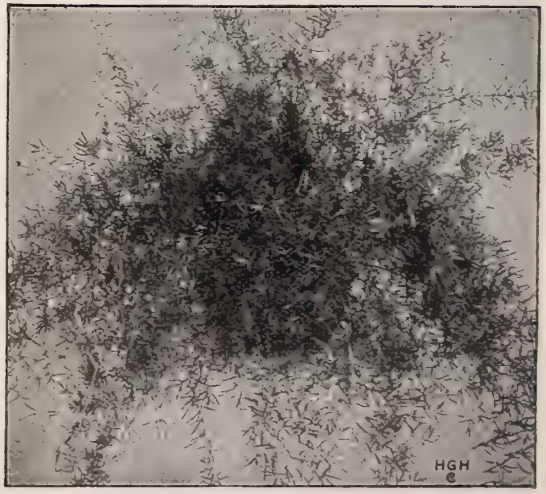
BELLIS PERENNIS—Double English Daisy. Grows about 6 inches high; of dwarf, compact growth, producing dainty, perfectly double flowers in white, rose and light crimson. Flowering time is April, May and June. Give a moist, loamy soil, partial shade with good drainage. **20c. 3 for 55c. 12 for $2.00. 100 for $13.50.**

SHASTA DAISY—Chrysanthemum maximum. Vigorous grower, 2½ feet tall, producing very large, long stemmed, snow white daisies that last wonderfully as cut-flowers. They make superb border plants, prefer a sunny location and any well drained soil is home to them. **25c. 3 for 70c. 12 for $2.50. 100 for $17.50.**

DELPHINIUM **WREXHAM HYBRIDS—Perennial Larkspur.** Considered the most beautiful hardy plants in cultivation because of their aristocratic stateliness, variety of beauty in size, shape and infinite shades of blue. They bloom from spring to fall if cut back after first blooming. They prefer cool weather but some fine ones are grown in the upper South. Give deep, rich, loamy soil. 4 to 8 feet tall so need staking. This is the finest strain in existence. **35c. 3 for $1.00. 12 for $3.50.**

Asparagus Fern **SPRENGERI**—Also called **Emerald Feather.** A magnificent porch or basket plant in the South. The fronds or leaves grow 4 to 5 feet long. Hundreds of magnificent plants of this are seen every summer on the porches in Atlanta, and when cold weather comes it makes a splendid house plant. It succeeds under almost any conditions. See picture to the right of this splendid fern. **25c. 3 for 70c. Large Plants, 45c. 3 for $1.25. Extra large, 60c each.**

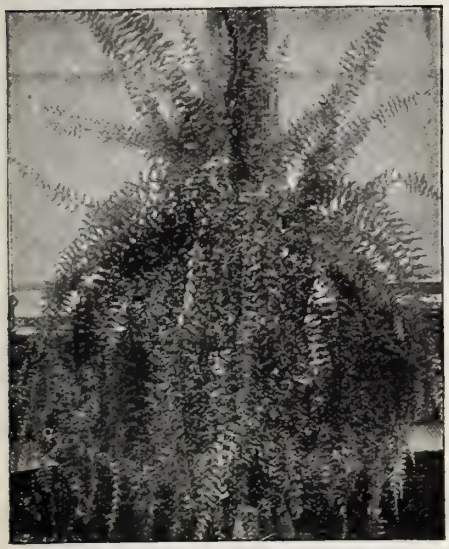
Asparagus Fern **PLUMOSUS NANUS**—The delicate climbing Lace Fern. Grown for its delicate lace-like foliage, whole greenhouses being devoted to its culture. Even more beautiful and graceful than Asparagus Sprengeri for pot and basket planting. **25c. 3 for 70c. Large Plants, 45c. 3 for $1.25. Extra large, 60c each.**



Asparagus Sprengeri—25c. Other Ferns on Page 91.

FERNS FOR EVERYBODY

Every house ought to have one or more of these splendid decorative plants for the porches in summer or indoors in winter; easily grown. ASPARAGUS FERNS are listed on Page 90.



Boston Fern (Nephrolepsis Bostoniensis), 30c.

Baby's Breath Fern Nephrolepsis Goodii. This is the most delicate of all lace ferns. It really looks like filigree work. In many respects it is a far better and more ornamental variety than any of the others. It looks to us like the finest of all dish ferns. 40c. Large plants, 65c and 90c each.

Big Four Fern Nephrolepsis Splendida. The most wonderful new fern. Has the grace of a Boston, wavy effect of a Roosevelt, fluffiness of an Ostrich Plume and uniqueness of a Fish Tail; hence the name. 25c. Large plants, 50c and 75c each.

Boston Fern Nephrolepsis Bostoniensis. We have some beautiful specimens of this in our own home. The fronds frequently attain a length of five to six feet. Many call it the "fountain fern" on account of its graceful drooping habits. We use it as a house plant in winter and under shade trees in summer. Every one who sees these ferns admires them and wants to know how to get them. This is a standard and most popular variety. 30c. Large plants, 60c and 90c each.

Fluffy Ruffles Fern Nephrolepsis Superbissima. Wonderful new fern, having appearance of being a fern within a fern. Most hardy dense dark green foliage of all ferns; irregular fronds giving it its name. Very heavy and compact growing. 40c. Large plants, $1.25 each.

Norwood Fern N. Norwood. New fern with a cast of blue that submerges the green; fronds finely cut and each pinna is crested or split, giving it a splendid and unique appearance. Becoming famous all over the United States. 50c. Large plants, $1.00.

"Ostrich Plume" Nephrolepsis Whitmanii. It has taken gold medals wherever shown and we consider it one of the most valuable ferns introduced in many years. The large decorative fronds are made up of many leaflets that are themselves finely divided and really, it is a charming fern. 35c. Strong plants, 85c.

Roosevelt Fern Nephrolepsis Roosevelt. There's no fern that will compare with this new and charming variety. In general form like the Boston Fern, but produces many more fronds, making it bushier and more handsome. The pinnae are beautifully undulated, giving a wavy effect found in no other fern. In five years this fern grew next to the Boston in popularity. Its superiority will soon place it ahead. 25c. Large plants, 60c and 90c each.

Teddy Junior Fern Nephrolepsis Teddy Junior. The fern for every household. A sport from the famous Roosevelt Fern, producing a similar but shorter frond. "Teddy Junior" will produce about four times as many fronds as any other fern, finishing with 50 to 60 fronds in a 4-inch pot. Compact, vigorous grower even under adverse conditions and owing to its habit of producing so much foliage in small pots, it makes the finest home plant. 30c. Larger plants, 50c and 75c each.

The Wannamaker Fern Nephrolepsis John Wannamaker. A new fern of beauty. Long, narrow, gracefully drooping fronds. It is not so compact growing so is very airy and especially suitable for growing in the house. It is very durable and a rapid grower, quite distinct from other Ferns. 30c. Large plants, 65c and 90c each.

Feverfew MATRICARIA—Well known, hardy garden annual of the Chrysanthemum family, growing 1 to 2 feet tall and covered with double Daisy-like flowers constantly from May until killing frost. Can be kept as a pot plant. Thrives in most any soil, in sun or part shade. The clusters of flowers are white on long stems and fine for cut-flowers. Their odor is pungent. Very popular everywhere. 15c. 6 for 80c. 12 for $1.50.

Fountain Grass PENNISETUM—Ornamental annual, producing long, graceful purplish plumes. Best for bedding, borders and edging for taller growth. Grows 2½ to 3 feet tall in ordinary garden soil and sunny exposure. The plumes may be dried for winter decoration and nothing equals it for bordering Canna and Elephant Ear beds. It is very decorative and in large demand. 25c. 3 for 70c. 12 for $2.50.

Foxglove DIGITALIS—Stately and picturesque beauty, called Thimble Flower, and though a biennial is classed with perennials because it reseeds itself. White, yellow, rose and purple flowers, many gloriously spotted. Luxuriant foliage and dignified, strong, upright flower stalks are very showy. Blooms in May and June, 3 to 5 feet high. Give rich, light loamy soil and partial shade in borders or among shrubs, or naturalize on edge of woods and along streams. Choicest Hybrids mixed—25c. 3 for 70c. 12 for $2.50. 100 for $17.50.

FUCHSIAS

The following list of Fuchsias is made up of right varieties for the South. The writer thinks they are the most interesting, attractive and charming flowers grown.

BLACK PRINCE—Finest for the amateur grower; very hardy free bloomer with buds of beautiful waxy carmine or pink color. 25c. 3 for 70c.

LITTLE BEAUTY—Red sepals, sky-blue corolla, so free blooming it almost hides the plant. 25c. 3 for 70c.

LORD BYRON—A splendid Fuchsia. Red sepals, corolla of the richest shade of royal purple. So free in flower as to almost hide the plant. 25c. 3 for 70c.

MADAME VAN DER STRASS—This is the best of the double white corolla Fuchsias. Very beautiful. 25c. 3 for 70c.

PURPLE PRINCE—Strikingly handsome, generally always flowering. Sepals scarlet, corolla a beautiful distinct blue. Very dwarf. 25c. 3 for 70c.

SPECIOSA—Of erect and compact habit. Flowers star-shaped and 2 to 3 inches long, the tube and sepals of bright rose color, corolla brilliant carmine. 25c. 3 for 70c.

TRAILING QUEEN—A thrifty, free blooming Fuchsia with wine colored single flowers borne in drooping clusters. 30c. 3 for 85c.

Gaillardia BLANKET FLOWER—Grandiflora. Thrives even in poor, dry soil; prefers lots of sun, good drainage, air and space. Heat and drought doesn't affect the profuse blooming. Easily grown, 2 feet high and extra large daisy-like flowers with reddish-brown centers and petals of yellow, orange or crimson with well marked discs. Excellent for cutting, borders and beds. Blooms from May to killing frost. It would be very difficult to find a better all-round plant for border and cutting. It's well called Blanket Flower with its mass of flowers all season long. 25c. 3 for 70c. 12 for $2.50. 100 for $17.50.

Golden Glow RUDBECKIA—One of our handsomest flowers. Perfectly double, dahlia-like flowers on tall stalks and well branched plants, are glowing yellow in color. Excellent background and tall border plant, 8 to 10 feet high. The decorative 3 inch flowers are on long stems and last a very long time in water. Blooming time is July through September. Plants may be cut back to give a nice second crop in the fall. Thrives luxuriantly in any garden soil with moisture. These showy perennial plants are of very easy cultivation and are especially valuable throughout the South in sunny locations, thriving under most any conditions with or without attention. 25c. 3 for 70c. 12 for $2.50. 100 for $17.50.



Feverfew—Well Known and Popular—15c.



Golden Glow Flower—Superb—25c.

HIBISCUS

We have found the Chinese Hibiscus one of the most satisfactory of all plants for open ground culture in summer and as a house plant in winter. In Florida and the Gulf Coast section they are all well adapted to open ground plantings, and can be trimmed to any shape desired or used as a hedge.

New Pink Hibiscus, "Peachblow"

Double flowers, 4 to 5 inches across; of a charming, rich, clear, pink color, with small, deep crimson center. Blooms abundantly during the summer and fall months. Older plants, 2 to 3 years old, make a magnificent show. It blooms well in the winter in any sunny window. **30c. Large plants, 60c each.**

AURANTIACUS—Large and double, with orange flowers. **25c. Large plants, 50c each.**

CARMINIATUS PERFECTUS—Full, round flowers of soft carmine-rose with crimson eye; fully 6 inches in diameter. **25c. Large plants, 50c each.**

DOUBLE CRIMSON—This superb variety has immense double flowers of richest crimson. One of the best. **25c. Large plants, 50c each.**

GRANDIFLORUS—Rich, glossy, cut-leaved foliage, and the scarlet-crimson flowers literally cover the whole plant. **25c. Large plants, 50c each.**

SINENSIS GIGANTEA—Blooms at all times of year. Beautiful scarlet-crimson flowers of enormous size, often 6 to 8 inches across, like a flaming torch. **25c. Large plants, 50c each.**

SUB-VIOLACEUS—Flowers of enormous size, beautiful carmine, tinted with violet. Probably the largest flower of the Hibiscus family, and an unusually free bloomer. **25c. Large plants, 50c each.**

VERSICOLOR—An immense flowering variety, combining in its flowers all the colors of the Hibiscus family, being handsomely striped crimson, buff, rose and white. Flowers on large plants frequently eight inches in diameter. **25c. Large plants, 50c each.**

Special Offer

Any four 1 year size Hibiscus for 95c. Any four 2 year (Large Plants) for $1.90.



Double Pink Peachblow Hibiscus, 30c.



Colored French Hydrangeas are Beautiful—30c each.

New French Hydrangeas

Write for Nursery Catalog for Pee Gee and Hills of Snow Hydrangeas.

Our new colored French Hydrangeas are the cream of them all. We have exercised every care in trying to please you in these exquisite colors but we want you to understand fully that Hydrangeas change their color under different conditions. Hot, dry weather will turn a blue color to pink. You cannot always depend on varieties blooming true to color.

AVALANCHE A splendid large white, which has made an enviable reputation for itself. Easy to force. **30c. 3 for 85c. 12 for $2.90.**

BOUQUET ROSE A vigorous, healthy, easily grown hydrangea producing immense trusses of flowers of rosy-amber color, turning, after they become older, to a bright pink. Exhibition plants of this variety create a sensation. **30c. 3 for 85c. 12 for $2.90.**

E. G. HILL Newest and best French variety and finest of the pink sorts. Color of a most pleasing shade of baby pink that does not fade. Growth very vigorous, foliage large and attractive. **30c. 3 for 85c. 12 for $2.90.**

LA FRANCE—Large trusses of well formed flowers. Color fringed delicate rose. Produces a wealth of bloom. **30c. 3 for 85c. 12 for $2.90.**

MME. E. MOUILLERE This has been the favorite white variety; very free flowering, of good size and form. Awarded silver medal at National Flower Show. A great London grower handled over thirty thousand of this variety alone in one season. **30c. 3 for 85c. 12 for $2.90.**

MOUSSELINE **The famous Blue Flowered Hydrangea.** Best of the blue varieties. Flower heads are large and held erect, as shown in our illustration of Hydrangea. Some soils and outdoor conditions change the blue color to mauve-rose with cream center. Color in Hydrangeas often changes outdoors. **30c. 3 for 85c. 12 for $2.90.**

RADIANT—Deep rosy-carmine effect with large leaved showy foliage. Produces a bloom of striking color. **25c. 3 for 70c. Large plants, 75c.**

SOUV. DE MADAME E. CHAUTARD—One of the best. Splendid erect habit. Fine sized heads of bright rose. **30c. 3 for 85c. 12 for $2.90.**

HOLLYHOCKS

Althea rosea. Old fashioned favorite that still holds a place in heart and garden that can be filled by no other plant. Tall, stately stalks are covered with the large, showy crepe-petalled blooms in a wonderful range of color. Growing 6 to 8 feet tall, they make excellent screens, backgrounds and tall borders. Blooming time is mid-summer. They thrive best in a sunny location and good garden soil enriched with plenty of well-rotted manure, sheep manure being fine. Water well during droughts. It is one of the most picturesque and beautiful plants in the world. These fully double, massive spikes come year after year to give grand displays of color and after well established need very little attention. **Mixed Colors—30c. 3 for 85c. 12 for $3.00.**

KUDSU

JACK AND THE BEAN STALK—This Japanese Perennial Vine is the fastest growing vine, dense green foliage, small rosy flower racemes. Grows about 20 feet first year, then 50 feet high each year. Grows where nothing else will and the heavy, dense bean-like leaf growth makes fine shade for porches, fences, old trees, etc. Also it is a legume and besides enriching the soil makes a heavy hay crop if desired. It is popular and valuable for many purposes. **20c. 3 for 55c. 12 for $2.00.**

LANTANA—Bedding

One of the best bedding plants, affording a great variety of colors. They make splendid specimen plants for window and porch boxes and in the lawn as well. Their free blooming habit has made them extremely popular for pot plants. These are called "Perpetual Blooming," the unexcelled everblooming bedding plants. Colors range from pure white to yellow, crimson, purple-vermilion, pink and variegated rose and yellow. **Mixed Plants—25c. 3 for 70c. 12 for $2.40.**

LANTANA—Weeping

New weeping plant of great beauty. Graceful, drooping habit, growing very rapidly and blooming continually summer and winter. Produces large clusters of lilac or rosy pink flowers over a beautiful dark green foliage. Easily grown and gives wonderful satisfaction in pots, boxes and hanging baskets. **25c. 3 for 70c. 12 for $2.40.**



Everblooming Bedding Lantana—25c, 3 for 70c.

LILIES

SPECIAL LILIES—These are special types that are very popular and in large demand where known. Extremely valuable, rare and beautiful.

Agapanthus--Blue Lily of the Nile This "King Tut Lily" is one of the most beautiful of all flowers, the large, clear bright blue lilies are produced in large umbels on long, strong stems. Makes a splendid ornamental plant of spreading evergreen foliage for outdoor planting in the lower South. Use in plant-tubs farther north to easily winter over in cellar or greenhouse. Makes splendid cut flowers and stays in bloom a long time. Exceptional. **Plants, 45c. 3 for $1.25. Large plants, 60c. 3 for $1.70.**

Anthericum--St. Bernard's Lily This handsome pot, vase or basket plant has leaves of dark green beautifully marked with broad stripes or bands of creamy white. It bears large spikes of white flowers, gracefully drooping. It is a very decorative plant and in quite popular demand. Try one or more this year. **30c. 3 for 85c. Large Plants, 50c. 3 for $1.40.**

Lemon Lily **Hemerocallis flava.** Too well known to need description. Clear lemon-yellow; fine for borders and clumps. **25c. 3 for 70c. 12 for $2.50.**



The Popular Lemon Day Lily, Hemerocallis flava—25c.



Hardy Mallow or Hibiscus—35c.

MALLOWS

HARDY SINGLE HIBISCUS—See Picture. These glowing marshmallows, with huge flowers over 6 inches across, are really gorgeous. Perfectly hardy, tall, free-flowering and splendid for tall borders, backgrounds, showy clumps or masses and specimen plants. Give sunny location in garden soil with good moisture; blooming period June to September; height 4 to 8 feet; easily grown.

CRIMSON MALLOW—Immense, striking new crimson red that is so outstanding in popular demand. **35c. 3 for $1.00. 12 for $3.50.**

PINK MALLOW—Clear, even pink, very large and beautiful. Same as others except a beautiful pink color. **35c. 3 for $1.00. 12 for $3.50.**

WHITE MALLOW—Very large white flowers with a rich, deep crimson center or eye as shown in the picture. **35c. 3 for $1.00. 12 for $3.50.**

MOONFLOWER—Giant White A giant in growth and in size of flowers and is wonderfully fragrant. A decided improvement over the old White; flowers being nearly twice as large, often over six inches across, and practically covering the whole vine. Growth is very rapid in light, rich soil and wonderful for shading porches. See picture in flower seed section. **20c. 3 for 55c. 12 for $2.00.**

Mexican Blue Moonflower **Ipomea learii.** Similar to the white except for the fragrant, rich violet-blue flowers with 5 purple rays produced in profusion, which open wide at sunset. Strong growing, beautiful vine. **20c. 3 for 55c. 12 for $2.00.**

OLEANDERS Our fragrant Oleanders are extremely popular for planting outdoors in the lower South. They are used as specimen yard plants and for tall hedges in thousands of yards in Florida and along the Southern Coasts. They make extremely handsome tub, box or pot plants farther north and can be wintered in cellar or pit. The many large, double, fragrant flowers are delightful. **Colors Pink and White. Order color wanted. Each—30c. 4 for $1.10.**

PALMS

Finest of decorative plants, ornamental and useful. Water well in summer growing season, lightly in winter. Keep under side of leaves free from insects and occasionally sponging the leaves helps. Pot with good, porous soil—half good soil and other half well rotted manure, sand and peat moss or woods earth in equal parts. They are easily grown and it pays to treat them properly.

GIANT FAN LEAVED PALM—**Latania borbonica.** The favorite Fan-Palm, most generally grown and one of the best house plants. Vigorous grower, withstands ill-usage and dust well. **40c. Larger plants, 60c and $1.25 each.**

KENTIA PALM—Well known, popular house palm, of rapid growth, having long, fan shaped, graceful, well-cut leaves. Represents the best of the Palm family, practically disease-proof. **50c. Larger plants, 85c and $1.00 each.**

PHOENIX PALM—Excellent for decorative purposes; well adapted to house culture. Grows rapidly to large size with long, drooping, very graceful large leaves of many segments. Beautiful. **60c. Larger plants, $1.00 each.**

PANSIES

One of the most satisfactory plants and our Emperor Pansies are the best the world produces. They are the choicest large-flowering sorts, both of European and American growers. It has been our grower's aim to make this the finest strain of this favored flower in existence. We have a large assortment and can supply you in any quantity you may want. **6 for 40c. 70c dozen.**

PELARGONIUMS

LADY WASHINGTON GERANIUMS. Grandest of all flowering plants; do not resemble the common geraniums in any particular, neither in foliage nor in flower; more beautiful in every way. We here offer the everblooming set of Plargoniums, every one entirely different in color and every one a beauty. The Lady Washington Geraniums are the handsomest of all flowers—once seen, never forgotten. Separate named varieties, **Any 3 for $1.00. All 5 for $1.60.**

EASTER GREETING—Early and very large fiery amaranth-red florets; only kind that blooms in beds as well as in pots all summer. **40c. 3 for $1.00. 12 for $3.95.**

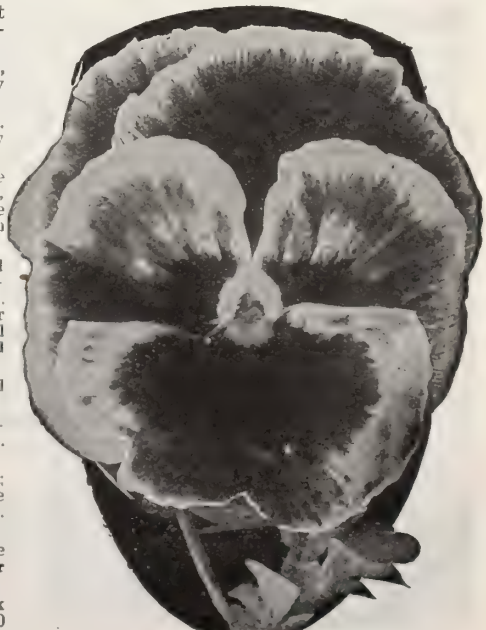
GARDENER'S JOY—Ground color of apple-blossom pink, the two upper petals having blotches of carbon-brown; florets 3½ inches across in enormous clusters. **40c. 3 for $1.00. 12 for $3.95.**

GLORY—Robust grower and splendid novelty. Florets and cluster very large; ground color, Cattleya-blue, like the Cattleya Orchid; the upper petals with two large purple magenta-red spots, distinctly veined. Beautiful new color in Pelargoniums. **40c. 3 for $1.00. 12 for $3.95.**

LUCY BECKER—This grand novelty is a sport from Easter Greeting and like it in every way except color, which is rosy-pink. Even better bloomer. **40c. 3 for $1.00. 12 for $3.95.**

PRINCE—Immense flowers strongly crimped. Color rich purple with velvety black blotches. Robust. Large clusters; beautiful foliage. Rich shade; flowers with 6 to 10 enormous petals. Very striking. **40c. 3 for $1.00. 12 for $3.95.**

SPECIAL OFFER—Any 3 Pelargoniums for $1.00. All 5 for $1.60.



Hastings' Superb Pansies—6 for 40c.



Hardy Perennial Phlox, Mrs. Jenkins—25c. 3 for 70c.

PERENNIAL PHLOX

ATHIS—Pinkish salmon, tall, showiest of all, many spikes. 25c. 3 for 70c. 12 for $2.50.

BRIDESMAID—Pure white, clear carmine eye. Large round heads. 25c. 3 for 70c. 12 for $2.50.

MISS LINGARD—Pearly white, faint yellow eye. Remarkable bloomer. 2 or 3 crops a season. Superb cut flower. 25c. 3 for 70c. 12 for $2.50.

MRS. JENKINS—White. Splendid for mass planting. Blooms early and profusely. 25c. 3 for 70c. 12 for $2.50.

PANTHEON—Large, clear, deep, bright pink with faint halo; charming variety of Phlox. 25c. 3 for 70c. 12 for $2.50.

RHEINLANDER—New great beauty. Rare shade of salmon-pink with distinct claret red eye. Large. 25c. 3 for 70c.

RIVERTON JEWELL—Tender peach blossom pink with bright rose eye and suffusion. Extra large; erect. 25c. 3 for 70c.

R. P. STRUTHERS—Clear cherry-red, suffused with salmon shades; deep red eye. The best Phlox grown. 25c. 3 for 70c.

RYNSTROM—Medium tall, most exquisite pink. 25c. 3 for 70c.

SIEBOLD—Red. A brilliant and very striking variety and a wonderful color. 25c. 3 for 70c. 12 for $2.50.

SUNSET—Beautiful orange-red. One of the finest and most showy with its glowing color. 25c. 3 for 70c. 12 for $2.50.

THOR—Deep salmon-pink suffused scarlet. Light halo around aniline red eye. Very effective. 25c. 3 for 70c. 12 for $2.50.

Special **PHLOX OFFER**—Any 6 above varieties for $1.35. One each above 12 for $2.60.

Moss Pink **PHLOX SUBULATA**—Mosslike, evergreen foliage but hidden with rosy-pink bloom in early spring. 6 inches. Spreading ground cover. 25c. 3 for 70c.

Physostegia **FALSE DRAGON HEAD**—Hardy July-August blooming perennial on erect, abundant foliaged plants 3 to 4 feet high. Flowers are bright, soft, lavender-pink, tubular shaped and on gigantic spikes like a giant Heather. Unsurpassed cut-flower, lasting a week or more. Also called "Obedient Plant" because flowers remain in any direction turned. Of easiest culture in sun or partial shade; prefers rich, moist soil. 25c. 3 for 70c. 12 for $2.50.

PINKS **HARDY SCOTCH OR SWEET MAY**—All-round favorites in the South. These are the Pinks of our mothers' gardens. Fine for beds, edging and porch boxes. These come in all colors and no old-fashioned garden or bed is complete without the beautiful Sweet May Pinks. 25c. 3 for 70c. 12 for $2.50.

HER MAJESTY—New Hardy Scotch Pink with pure white flowers; fine for cemetery as well as home planting. 25c. 3 for 70c. 12 for $2.50.

Platycodon **Chinese Bell Flower—Balloon Flower.** Growing about 2 feet high, erect-branching, this splendid border plant produces attractive balloon shaped buds that open into showy flowers. Blooms come from May to October and cut-flowers, on stiff stems, last a long time. Soil should be fairly rich in sun or partial shade. Colors are blue and white with bluish veins. **Either Color—Each, 25c. 3 for 70c. 12 for $2.50.**

Plumbago Capensis This flower is a great favorite and is easily grown in open ground almost everywhere in the South. No collection of flowers should be without Plumbago Capensis. A splendid pot or border plant. It is a tender perennial of trailing habit and at all seasons gives an abundance of lovely sky blue flowers. 25c. 3 for 65c. 12 for $2.50.

POPPY—Oriental Hardy herbaceous perennial with very large, showy flowers in late spring. Grows about 3 feet high, indispensable for borders and clumps. Prefers rich, loamy, garden soil. Plants die down in midsummer and start again with cool weather. Don't disturb them while dormant.

ORIENTAL RED—Fiery scarlet with deep blotch in center. 35c.
ORIENTAL PINK—Apricot pink, conspicuously blotched crimson. 35c.
POPPY PRICES—35c each. 3 for 85c. 12 for $3.50. 100 for $25.00.

Pyrethrum **PAINTED DAISY**—**Persian Daisy.** Easily grown and invaluable for use as cut flowers on fine, long stems in early summer and early fall. Colors are white through pink to red; foliage is fine and fern-like. 2 to 3 feet high. Fine for borders and beds in sun or partial shade. Cut plants back after first blooming for second crop. **Colors Mixed—25c. 3 for 70c. 12 for $2.50.**

Royal Purple Plant **Strobilanthus dyerianus.** Tender pot plant, grown for its beautiful, glistening, reddish purple, iridescent leaves. Requires moisture and foliage syringed frequently if indoors. Delights in warm temperature and is used as a bedding plant outdoors in the South. Drops its leaves under adverse or dry conditions. 30c. 3 for 85c. 12 for $3.00.



Platycodon—Blue or White—25c



Oriental Poppy, 35c. 3 for 85c.

Rubber Plant **Ficas elastica. India Rubber Tree.** One of the handsomest of decorative plants. The long, heavy, waxy leaves should be kept sponged and glossy. It may be trimmed to grow in bushy form for house or tub plant. Water well in summer while growing, less in the house in winter. Give good soil with some manure, sand and granulated peat or wood's earth. Tropical favorite everywhere. **$1.00 each.**

SALVIA **See illustration of Salvia in the flower seed section.** No plant is more popular in the South than the Salvia for bedding. In late summer and fall up to the time frost comes it is a mass of blooms, and in the case of the scarlet varieties it makes a mass of fiery red unequaled by any other flower on our list. Some of our Atlanta customers buy them by the hundreds for bedding purposes.

SCARLET SPLENDENS—Standard fiery scarlet. 20c. 3 for 50c. 12 for $2.00.
SPLENDENS ALBA—Pure white variety. 20c. 3 for 50c. 12 for $2.00.
AMERICA—Splendid new dwarf Salvia. Compact bush completely covered with rich scarlet flowers. Wonderful bedding variety. 20c. 3 for 50c. 12 for $2.00.
ST. LOUIS—Almost double; long spikes; rich red. 20c. 3 for 50c. 12 for $2.00.
ZURICH—Dwarf red and a splendid bloomer. 20c. 3 for 50c. 12 for $2.00.

Blue Salvia **Farinacea, Mountain Sage.** Produces spikes of azure blue flowers from June until frost on stems 2 to 3 feet high. Excellent border plant. Give good soil. 30c. 3 for 85c. 12 for $3.00.

Silk Oak Tree **GREVILLEA**—Magnificent decorative plant of rapid growth, its finely cut foliage rivaling a rare fern. Does well outside in lower South and used as a pot or tub plant elsewhere. **20c. 3 for 55c. 12 for $2.00.**

Smoke Bush **PURPLE FRINGE**—Handsome ornamental bushy shrub reaching 10 feet high. Perfectly hardy and grows most anywhere. Flowers are borne in large, loose panicles of purplish color giving impression of smoke. For specimens and backgrounds. **60c, $1.00 and $1.50 each.**



Lathyrus—Sweet Pea—25c

Lathyrus **EVERLASTING SWEET PEA**—Strong, vigorous, perennial vines, growing 8 to 10 feet high. Fine for covering fences, banks and unsightly places. Foliage is similar but heavier than annual Sweet Peas. Flowers of pink, white and red are borne in clusters continuously. They are of easiest possible culture, do well in ordinary soil and last for years without attention. **Colors Mixed—25c. 3 for 70c. 12 for $2.50.**

Sweet William **Dianthus barbatus.** Fine for borders and beds with large clusters or heads of fragrant flowers in shades of pink, scarlet, dark crimson, white and white with dark eyes. Of easiest culture in any good garden soil in the sun. Extremely popular. Blooming period is in May; height about 15 inches. Too well known to need further description. **25c. 3 for 70c. 12 for $2.50.**



Sweet William—Popular Favorite—25c.

Tritoma **RED HOT POKER**—Rather hardy but should be mulched or taken up except in lower South. Glowing, attractive tall spikes of flaming orange-red flowers from July to October. Excellent for grouping in front of shrubbery and makes a mass of color in a sunny border. Prefers a rich, deep soil, well drained. Plant a plenty for brilliant display. **30c. 3 for 85c. 12 for $3.00.**

Umbrella Plant **CYPERUS ALTERNAFOLIUS**—This is a plant of the easiest culture and a large specimen is as handsome as a palm for decoration. It makes a handsome pot plant or can be used in baskets or vases. It will grow luxuriously in water, and is, therefore, indispensable for aquariums or fountains. **20c. 3 for 55c. 12 for $2.00.**

Verbenas Well known, favorite tender perennial treated as an annual. It makes a rapid, spreading growth. Flowers are borne in large trusses, 3 inches or more across, in shades of pink, crimson, blue and white, some with eyes and stripes of a different color. Easily held over winter in pots. Give full sun and plenty of water in most any good soil. **Colors Mixed—20c. 3 for 55c. 12 for $2.00.**



Tritoma, Red Hot Poker—25c



Veronica or Speedwell—25c

Lemon Verbena **ALOYSIA CITRIODORA**—This splendid plant ought to be in every plant collection in the South. It is well adapted to our section and has the greatest fragrance of any plant grown. This fragrance is entirely that of the lemon, hence its name. One large plant will scent an entire yard. **25c. 3 for 70c. 12 for $2.50.**

Veronica **SPEEDWELL**—Extremely useful as well as beautiful for borders, beds and rockeries. It grows 2 to 3 feet tall, compact and bushy, and bears its stately terminal spikes of exquisite blue flowers in great abundance from July until late fall. It increases in strength and beauty each year, is perfectly hardy and given a rich, well-drained, moist soil in a sunny location it will thrive in an amazing manner. It will even do well in any ordinary garden soil. It is worthy of its great popularity. **25c. 3 for 70c. 12 for $2.50.**

Vinca, Trailing **Variegated Periwinkle.** Variegated yellow on green foliage or green bordered with creamy white. One of the finest trailing vines for hanging baskets, vases and boxes. Tender plant so will not stand killing frost but always useful and one of our biggest sellers. **20c. 3 for 55c. Larger plants, 35c. 3 for 95c.**

Violas **TUFTED PANSIES—Johnny Jump-Ups.** Hardy bedding plants and for low borders or edging. Flowers smaller but more are produced than Pansies; very pretty and bright in Pansy colorings of yellow, white and blue. Bloom all season long and prefer a rich, moist location. Treat same as for Pansies. These are little beauties. Plant a plenty. **20c. 3 for 55c. 12 for $2.00.**



Umbrella Plant or Cyperus—20c.

Violets No flower compares with cultivated Violets for delicate, yet penetrating fragrance. They bloom in early spring from a partly shady place. The first 3 varieties below are the finest we know for greenhouse, cold-frame, pit and indoor winter growing. Use plenty of leaf mold or granulated peat in frame or potting soil.

PRINCESS OF WALES—Violet-blue, single, **25c. 3 for 70c. 12 for $2.50.**
LADY CAMPBELL—Double Parma purple. **25c. 3 for 70c. 12 for $2.50.**
SWANLEY WHITE—Double white flowers. **25c. 3 for 70c. 12 for $2.50.**
HARDY ENGLISH VIOLET—This hardy Violet surpasses all others in richness of color and delightful odor. The flowers are perfectly double and deep violet-purple in color. **35c. 3 for $1.00. 12 for $3.50.**

Wandering Jew **TRADESCANTIA**—Fine trailing plant and extremely popular for hanging baskets and window boxes. Rapid grower, two-color foliage and indispensable. **20c. 3 for 50c. 12 for $1.90.**

Yucca **SPANISH DAGGER**—Striking, attractive, ornamental, hardy yard plant with tall, straight stalks of immense panicles of white blooms in July. 3-5 feet high with evergreen, sword-like leaves. For tall border and specimen plants there are few plants to compare with the immensely showy Yucca or Spanish Bayonet. You will be glad you planted some. **35c. 3 for $1.00. 12 for $3.00.**

Zebra Plant or Sanseviera Zeylanica A very odd but beautiful plant especially adapted to house culture during winter and for porches during summer. Leaves are beautifully striped crosswise with white variegations on a green ground. Can be grown either in sunlight or in dark parts of the room and stands dust and drying out without damage. It can be placed in any position in any room and do well. For vases and baskets it is fine. In all, a beautiful decorative plant requiring scarcely any water. **Nice plants, 40c. 3 for $1.10. Larger plants, 60c and 80c each.**

OTHER RECOMMENDED PLANTS

You want exactly the plants to suit your particular taste and for your particular uses. It is our privilege to grow many plants and supply our customers with any plant, bulb or seed they desire. When several requests are received for an item we get stock of the best strain obtainable and can generally furnish any item that grows, whether it is popular enough to catalog or not.

Good kinds you will likely find in this catalog. Nursery stock, larger shrubs, evergreens, trees, etc. are in our Nursery Catalog. **Kindly write for it if at all interested.**

Abelia Best evergreen shrub for general planting. Small glossy leaves, white bell shaped flowers in profusion all summer long. Notice picture below. **75c. 3 for $2.15. 12 for $7.50. See Nursery Catalog for Balled and Burlapped, larger plants.**

Achillea **THE PEARL**—Hardy plant for sunny locations. Perfectly double white flowers in large sprays. 24 inches high and fine for borders. Sometimes called the Cemetery Plant; also good for cut flowers. **25c. 3 for 70c. 12 for $2.50.**

Aconitum **MONKSHOOD**—Hardy perennial; showy, hooded blooms of light blue on tall stalks. Excellent under trees, in shady or partially shaded places. Aconites form bushy clumps, 1½ to 3 feet high. **35c. 3 for $1.00. 12 for $3.50.**

Ageratum **BLUE**—Showy blue flowering plants for beds, borders, edging, boxes. See picture in the flower seed section. Profuse flowering all summer until frost. Indispensable. **20c. 3 for 55c. 12 for $1.80.**

Agrostemma **ROSE CAMPION**—**Mullein Pink.** Hardy perennial; bright rosy-crimson Coronaria variety; 2½ to 3 feet high; stout, erect plants with silvery foliage. Showy flowers in May and June. **25c. 3 for 70c. 12 for $2.50.**

Akebia A graceful hardy climbing plant for covering arbors, trellises and fences. Produces fragrant blooms of an odd purplish-brown color in early spring. **Nice Plants, 35c. 3 for $1.00. Larger Plants—75c and $1.25 each.**

Anemones Japanese Windflowers that bloom from midsummer until killing frost. Fine for cut flowers.

QUEEN CHARLOTTE—Large, LaFrance pink. **25c. 3 for 70c.**
ROSY RED—Beautiful. **25c. 3 for 70c. 12 for $2.50.**
WHIRLWIND—Large, silvery white. **25c. 3 for 70c. 12 for $2.50.**

Anthemis **GOLDEN MARGUERITE**—Bushy, hardy perennial, bearing large, yellow, daisy-like flowers all summer. Easily grown, border and cut-flower plant, in any sunny soil. Spreads rapidly. **25c. 3 for 70c. 12 for $2.50.**

Artemisia **MOUNTAIN FRINGE**—**Old Man.** Hardy perennial, grown for its finely cut foliage with pleasant aromatic odor. 3 feet high; yellowish white blooms in late summer to frost. **25c. 3 for 70c. 12 for $2.50.**

Blue Bells **MERTENSIA**—Hardy native perennial; 1½ feet high; drooping clusters of light blue blossoms, fading to pink, come in earliest spring. Give rich, loamy, sunny, protected, permanent location. **25c. 3 for 70c. 12 for $2.50.**

Butterfly Bush **BUDDLEIA**—4 foot hardy shrub with beautiful lilac flower spikes from June to frost. See Nursery Catalog. **50c. 3 for $1.40. 12 for $5.00.**

Carnations Hardy garden sorts, 1½ feet high and summer blooming; fragrant and fine for border and cut-flowers. **Pink-Red-White.** Order colors desired. **25c. 3 for 70c. 12 for $2.50. CRIMSON KING**—Everblooming red. **40c.**

Centaurea **HARDY CORNFLOWER**—**Montana or Mountain Bluet.** Similar to Bachelor Button Cornflower but perennial; large violet-blue flowers from June to September. Fine for borders and cutting. **25c. 3 for 70c. 12 for $2.50.**

Chinese Lantern Plant **PHYSALIS** — Perennial treated as an annual. Ornamental, 2 ft. plant, bushy, with interesting lantern-like pods covering tiny tomato-like fruits. Orange-scarlet flowers. **25c. 3 for 70c.**

Crown of Thorns **EUPHORBIA**—Winter house plant; outdoors in summer. Odd, cactus-like, thick stems, ¾ inch thorns on twining branches. Small pink flowers. **30c. 3 for 85c. 12 for $3.00.**

DRACENA **FOUNTAIN PLANT**—Beautiful pot, vase and basket plant with long slender leaves; lower ones droop gracefully. Leaves of several shades of green with delicate stripings of yellow and red. **25c. 3 for 70c. Large plants, 40c.**

Firecracker Plant Tender house plant of slender, arching, drooping habit. Literally covered with brilliant coral-red buds and blooms. Fine for hanging baskets, vases, window boxes. **25c. 3 for 70c. 12 for $2.50.**

Forget Me Not **BLUE**—**Myosotis.** Half-hardy perennial; well known, easily grown, popular. Dainty light blue, small flowers from April on. 6 inches; edging plant for moist, shady places. **25c. 3 for 70c. 12 for $2.50.**

GYPSOPHILA **BABY'S BREATH**—Very attractive hardy perennial, 2 to 3 feet, spreading branches covered with tiny misty blooms. Easy culture in sun.

WHITE—Standard white Paniculata. **25c. 3 for 70c. 12 for $2.50.**
PINK—New Rojeka, rosy-pink. **50c. 3 for $1.40. 12 for $5.00.**

Heliotrope **MIDNIGHT**—New giant flowered, sweet scented variety of darkest lavender. Great favorite for bedding, its delightful fragrance giving it a foremost position among fragrant flowers. **25c. 3 for 70c. 12 for $2.35.**

Impatiens **Everlasting Bloomer—Snapweed.** Favorite tender annual, 1 to 2 feet high, blooming June to October. For beds, borders and especially pot plants. Pink, orange-pink and red waxy flowers. **25c. 3 for 70c. 12 for $2.50.**

Ismene **PERUVAN DAFFODIL**—Summer flowering lily-like blooms of pure white. Dig bulbs in October to pot or keep over. **Bulbs, 25c. 3 for 70c.**

Liatris **BLAZING STAR**—**Gay Feather.** Attractive, odd, native hardy perennial with long, showy spikes of rosy-purple bloom from June to September. 4 feet high; easily grown; stands neglect. **25c. 3 for 70c. 12 for $2.50.**

Lobelias **CARDINAL FLOWER**—Handsome hardy perennial; 3 ft. high; striking brilliant red flower spikes from June to Sept. Fine border plant. **25c. 3 for 70c. 12 for $2.50.**

LOBELIA SAPPHIRE—Always in flower; trailing plant, large blue flowers with white eyes. **25c. 3 for 70c. 12 for $2.50.**

Lupine **BLUE**—Splendid hardy perennial of easiest culture; long spikes of blue pea-like flowers in April to June, on stems 3 feet high. Prefers rich, moist soil. Very popular. **35c. 3 for $1.00. 12 for $3.00.**

Parrot's Feather **Myriophyllum.** Attractive drooping water plant for water-tight vessels and fish globes. The delicate, feathery, long "tails" or foliage hang over the sides of vessels. **30c. 3 for 85c. 12 for $3.00.**

Pentstamon **BEARD TONGUE**—Border perennial, growing 3 to 4 feet high. Spikes of brilliant coral-red flowers are in bloom from June to August. Useful and showy. **30c. 3 for 85c. 12 for $3.00.**

Petunias A splendid assortment made up of California Giants and our Ruffled Giant Petunias in a wonderful assortment of colors and forms. These are the most beautiful of all Petunias. **20c. 3 for 55c. 12 for $2.00.**

DOUBLE PETUNIAS—Mixed colors. **25c. 3 for 70c. 12 for $2.50.**

Sedum **STONECROP**—Fleshy leaved, hardy, herbaceous plant for border or rockery. Pretty pink flowers in flat clusters bloom in late summer. Give well drained, sandy soil. Backbone of rock gardens. **25c. 3 for 70c. 12 for $2.50.**

Spirea, Astilbe Hardy perennial with long feathery plumes of rosy-pink blooms. Excellent in pot and moist, shady border locations. 2 to 3 feet tall; blooming from June to August. **50c. 3 for $1.40. 12 for $5.00.**

SPIREAS Well known hardy shrubs. Outdoor grown; order before March 15th. **See our Nursery Catalog.**

ANTHONY WATERER—Crimson flowers in dense clusters; variegated leaves; 3 feet high, compact plants. **50c. 3 for $1.40.**
BRIDAL WREATH—**Van Houtte Spirea.** Arching bowers of beautiful white. No finer shrub. **50c. 3 for $1.40. 12 for $5.00.**
DOUBLE BRIDAL WREATH—Double flowered white form of above. 4 to 6 feet high. **50c. 3 for $1.40. 12 for $5.00.**
SNOW GARLAND—**Thunbergi Spirea.** Extra early, white flowering before leaves appear. 3 feet. **50c. 3 for $1.40. 12 for $5.00.**

Statice **GREAT SEA LAVENDER**—**Latifolia.** Hardy border-rockery perennial with tufts of leathery leaves; 1½ by 2 feet. purplish-blue flower heads in July-August. May be cut and dried. **25c. 3 for 70c. 12 for $2.50.**

Stokesia **CORNFLOWER ASTER**—Hardy native border perennial; 18 inches high with 4-5 inch lavender-blue, yellow and white double flowers from May to September. Beautiful; withstands dry conditions. **25c. 3 for 70c. 12 for $2.50.**

Wax Plant **Mesembryanthemum.** Tender perennial for covering hot, dry banks, rock-work and in pots and hanging baskets. Low spreading growth, succulent leaves and pretty pink flowers generally in bloom. **25c. 3 for 70c. 12 for $2.50.**



Glossy Abelia—Most Valuable Nursery Plant of All—75c.

HASTINGS' CHRYSANTHEMUM COLLECTION

12 Superb Exhibition Varieties Below—Postpaid For $2.00

Chrysanthemums, the grand perennial display and cut flowers of fall months, when other flowers are scarce, are now in great popularity throughout the country and especially in the South. Chrysanthemum Shows are being held all over the South and the 1926 National Show was held at Chattanooga, Tennessee, in November.

Whether you want to prune to a comparatively few stems and pinch off extra buds to obtain exhibition flowers of maximum size or whether you want large branching plants with many smaller flowers on each plant, these twelve great and popular varieties described below are the beauties to grow.

While care and attention will produce immense and matchless blooms, hardly any flower will stand as much neglect and bad treatment without serious injury. The blooming period comes when most flowers are gone, from September to December. You certainly want Chrysanthemums and our Special Offer of the 12 finest varieties for only $2.00 surely gives you a grand selection and start. **This Collection is Different from our 1928 Collection.**

This Collection With Soil Left on Roots—$2.25. **This is a distinct advantage so roots are not disturbed and the plant growth is not checked when set out. The extra charge of 25c is made to cover extra packing and postage. It is much more than worth while.**



Hastings' Superb Exhibition Chrysanthemums For a Perennial Collection—12 Varieties, 12 Plants—Only $2.00, Postpaid.

Bonfire RICH CRIMSON. Midseason. A strong growing variety with perfect stem and foliage. Color is a deep rich crimson. A wonderful variety, strikingly beautiful in color and character of flower. Highly recommended as being of unusual merit. 20c. 3 for 55c. 6 for $1.05. 12 for $2.00.

Crimson Tangle DARK BLOOD-RED. One of the most beautiful Chrysanthemums grown. The globe-shaped flowers are of immense size, with broad channeled petals of great substance. Free blooming; elegant grower with pleasing color. 25c. 3 for 70c. 6 for $1.30. 12 for $2.25.

Gaiety CLEAR PINK. A nice clean grower, very dainty in finish. Outer petals are slightly reflexing, center incurving. This is a fine sort and of very easiest culture. A beautiful addition to the class of this color. 20c. 3 for 55c. 6 for $1.05. 12 for $2.00.

Gold Nugget YELLOW. A brilliant yellow. Absolutely unsurpassed in size and color and one of the handsomest. Grand in form, a wonderful incurving variety. One of the most attractive yellow Chrysanthemums ever introduced. 20c. 3 for 55c. 6 for $1.05. 12 for $2.00.

Hazelnut COPPERY-BRONZE. None excel it in color. One of the best known and widely grown coppery-bronze varieties. Wide petals are incurved, forming a beautiful massive ball. Best we have introduced in this color. 25c. 3 for 70c. 6 for $1.30. 12 for $2.25.

Jap Rose ROSE PINK. Marvelous rose pink on opening, changing lighter as it matures. It is of good shape and fine size with broad petals. One of the best and most popular kinds for exhibition. 20c. 3 for 55c. 6 for $1.05. 12 for $2.00.

October Frost BLUSH WHITE. Undoubtedly one of the choicest Chrysanthemums grown. Has very showy, large blooms of blush white. Produces flowers of exquisite form and finish, foliage is perfect. An excellent exhibition type. 20c. 3 for 55c. 6 for $1.05. 12 for $2.00.

Old Gold SHINING GOLD. Glorious gold incurved variety of the very largest size and of fine lasting texture. Globular form and smooth finish. A good grower and very easy to handle. Exquisite. 20c. 3 for 55c. 6 for $1.05. 12 for $2.00.

Opal DELICATE LAVENDER. An excellent variety producing exquisite incurved flowers on strong stems. It is of strong habit and considered one of the best of its type. Very desirable on account of its unusual color. 20c. 3 for 55c. 6 for $1.05. 12 for $2.00.

Purity PURE WHITE. The form, foliage, stem and color make this a very valuable variety. A splendid grower and good propagator. Its beautiful round incurved flowers are always pure white; it is perfect keeper. Heartily recommended. 20c. 3 for 55c. 6 for $1.05. 12 for $2.00.

Rose Perfection ENCHANTRESS PINK. A fine variety for amateurs. The flowers are of enormous size and every bud produces a perfect flower. A fine strong grower with splendid foliage. First-class in every way. A valuable commercial pink and very beautiful. 25c. 3 for 70c. 6 for $1.30. 12 for $2.25.

Splendor BRONZE. This is a prize-winning variety and valuable for the exhibitor. Flowers of immense size are strikingly beautiful in color and character. Stems and foliage almost faultless. Of easy management. Magnificent color. 20c. 3 for 55c. 6 for $1.05. 12 for $2.00.

HASTINGS' CHRYSANTHEMUM COLLECTION—ONE PLANT EACH OF THESE 12—$2.00. WITH SOIL—$2.25.

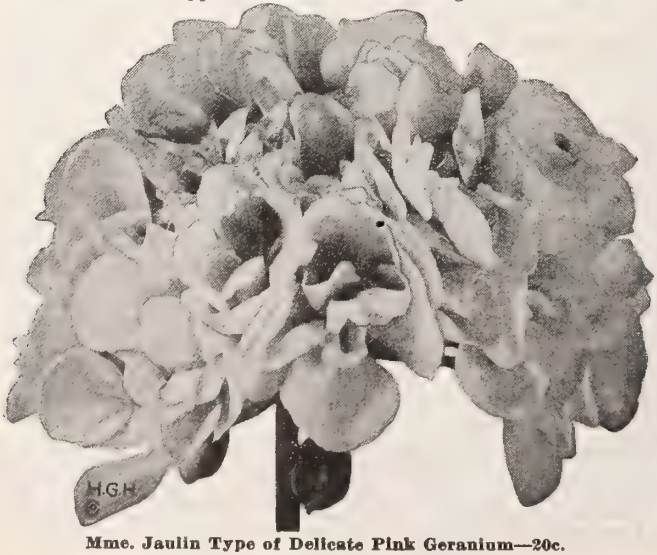
Geranium Collection—$2.00 Postpaid



Arosa—Salmon Rose—A Great Favorite—25c.



Helen Mitchell Type of Red Geranium—Large Flowers—20c.



Mme. Jaulin Type of Delicate Pink Geranium—20c.

With Soil Attached—$2.25

This 25c extra charge is to cover packing and postage. It is more than worth while to keep potting soil attached.

Geraniums are especially suited to the South for pot plants, baskets, urns, porch and window boxes, bedding, edging and low borders. They have a richness of color and deepness of tone not found in any other flower; they are healthy, vigorous growers and the beautiful brilliant heads of bloom will give any place the appearance of a cheerful, loving home.

Our Geranium Collection, containing varieties described below, contains the cream of all double and semi-double Geraniums for Southern use. There is hardly anything that will give more satisfaction than a dozen Geraniums for outdoor blooming during summer, and indoor bloom during the winter months.

12 Best Geraniums **All different, $2.00 postpaid. If ordered separate from collection, prices are listed for each variety.**

American Beauty **VIOLET PURPLE.** Beautiful double trusses of gigantic size. A bedder of dwarf habit and vigorous growth. Its beautiful foliage makes it an excellent pot plant and also highly recommended for winter blooming. **20c. 3 for 55c. 6 for $1.05. 12 for $2.00.**

Arosa **SALMON ROSE.** Truly one of the most popular bedding Geraniums known. Beautiful soft salmon rose; flowers of immense size and produced for a long time. Plants bushy and spreading. A fine bedding plant. Universal favorite. **25c. 3 for 70c. 6 for $1.30. 12 for $2.25.**

Bertha de Pressily **SILVER ROSE PINK.** Extra large very double blooms of a beautiful shade of silver rose pink shading to white in the center. Dwarf, robust and branching and continually in bloom. **20c. 3 for 55c. 6 for $1.05. 12 for $2.00.**

Helen Mitchell **SCARLET RED.** Early blooming and flowers very freely during the entire season making it one of the most popular varieties. All that could be desired in color, health and freedom of bloom. **20c. 3 for 55c. 6 for $1.05. 12 for $2.00.**

Jean Oberle **PEACH PINK.** Attractive shade of peach pink fading to almost pure white at edges of the semi-double petals. Trusses very large, often having one hundred florets. The best pink Geranium for bedding. **20c. 3 for 55c. 6 for $1.05. 12 for $2.00.**

King Edward **DARK RED.** The darkest of all. The immense size, beautiful coloring and ease with which it is grown are really nothing less than marvelous. Without an equal in size or color. **25c. 3 for 70c. 6 for $1.30. 12 for $2.25.**

Marquis de Castellaine **ROSY SCARLET.** A giant among Geraniums. Produces a wealth of bloom the whole season. This is a Geranium of unusual merit and one that is admired by all. **25c. 3 for 70c. 6 for $1.30. 12 for $2.25.**

Mme. Charlotte **SALMON.** New Geranium producing flowers of a distinct salmon, shading lighter toward the outer edge. Flowers contain a broad chocolate colored zone. One of the most beautiful in flower and foliage. **20c. 3 for 55c. 6 for $1.05. 12 for $2.00.**

Mme. Jaulin **DELICATE PINK.** A beautiful shade of very delicate pink bordered with pure white. Flowers large; trusses immense and very freely produced. Foliage is large, handsome and deeply zoned. Especially recommended. **20c. 3 for 55c. 6 for $1.05. 12 for $2.00.**

Mme. Landry **APRICOT.** Shading to copper, with white eye. A great favorite. Plants are free blooming and bushy. Flowers of immense size with large florets are borne in enormous trusses. Constantly in bloom throughout the season. **25c. 3 for 70c. 6 for $1.30. 12 for $2.25.**

Mme. Recamier **WHITE.** Purest white; enormous trusses on long stems. Its free flowering habit and sun proof nature make it an ideal pot and bedding plant. Flowers are perfectly double and cover the plant when in bloom. **20c. 3 for 55c. 6 for $1.05. 12 for $2.00.**

Regalia **CERISE.** This is one of the most prominent Geraniums grown. It is a brilliant shade of deep cerise, tinted violet, with large blotches of white at the base of the petals. Produces gigantic trusses in great profusion. **20c. 3 for 55c. 6 for $1.05. 12 for $2.00.**

SWEET SCENTED GERANIUMS

We have many inquiries for the old sweet-scented Geraniums and can supply these varieties this season. **25c each. 3 for 70c.**

LEMON—Foliage has a very pronounced lemon scent.
NUTMEG—Foliage has a decided nutmeg fragrance.
ROSE—The famous sweet rose-scented geranium.
LADY MARY—Lemon scented. Stocky growing variety with thick foliage and cerise flowers blotched crimson.

1929 SUNNY SOUTH ROSE COLLECTION



White Rose—Kaiserin Auguste Viktoria—Page 100.

12 MOST MAGNIFICENT EVER-BLOOMING ROSES FOR THE SOUTH
3 Red, 3 White, 3 Pink, 3 Yellow—$2.00—With Soil Attached—$2.25

This 25c difference, for packing and extra postage, is well worth while. Roots are fresh and undamaged with pot soil attached and growth is not seriously checked when plants are set out. We advise you to pay the difference.

ALL SHOWN IN FULL NATURAL COLORS ON INSIDE REAR COVER

Every year our Sunny South Collection becomes more popular. No two varieties alike and each year we make a change of varieties to include the very finest and best new varieties in existence to date. Any one who ordered our 1928 collection last year can order our 1929 collection and get altogether different varieties from those obtained last year, and only such varieties as are well adapted to Southern plantings. Twelve well-rooted rose plants for $2.00 is a bargain for any one. If ordered separate from collection, prices are given for each variety. Write for special prices on large quantities. Start or replenish your Rose Garden this year.

American Legion **DEEP RED.** This rose surpasses all others in fragrance. The large buds open into gigantic heavily petaled flowers of blood-red. A very remarkable rose and vigorous grower. **20c. 3 for 55c. 6 for $1.05. 12 for $2.00.**

Crusader **VELVETY MAROON.** An exceptionally sturdy variety and vigorous grower. Large, double flowers borne profusely on strong heavy stems. Color, rich velvety maroon. Unmatched in its velvety richness. Excellent. **25c. 3 for 70c. 6 for $1.35. 12 for $2.40.**



Mrs. Charles Bell, the Shell-Pink Radiance Rose. See Pages 100 and 103.

Duchess of Wellington **SAFFRON YELLOW.** This is an excellent blooming garden Rose. The buds have large petals of great substance, a vivid saffron-yellow shaded with deep crimson. As the flower develops, the coloring changes to deep coppery-saffron-yellow. **25c. 3 for 70c. 6 for $1.35. 12 for $2.40.**

Golden Ophelia **GOLDEN YELLOW.** An exceedingly popular Rose that blooms from Spring until frost. The perfectly formed flowers, held erect on long stiff stems, are an unusual shade of salmon-flesh tinted with golden-yellow. The flowers are of large size. **25c. 3 for 70c. 6 for $1.35. 12 for $2.40.**

Lady Hillingdon **DEEP YELLOW.** An exceptionally graceful Rose very easily grown. The slender buds of a deep yellow shade retain their color for many days. Pretty, narrow foliage. One of finest yellows. **25c. 3 for 70c. 6 for $1.35. 12 for $2.40.**

Mme. Butterfly **APRICOT-PINK.** Buds of unusual beauty, both of form and color, are produced on every branch. Buds are a beautiful Indian-red, with yellow base, while the flowers are a harmony of bright pink, apricot and gold; very double. **25c. 3 for 70c. 6 for $1.35. 12 for $2.40.**

Mrs. Charles Russell **ROSY-PINK.** Flowers of immense size are produced on long stiff stems; their rosy carmine color is accentuated by the beautiful dark green foliage. Fragrant and very double. **25c. 3 for 70c. 6 for $1.35. 12 for $2.40.**

Mrs. H. R. Darlington **CREAM WHITE.** The exquisite long buds develop into full fragrant flowers of faultless beauty of form. It is easy to cultivate, of strong and vigorous growth and a continuous bloomer. One of the best white garden Roses yet introduced. **25c. 3 for 70c. 6 for $1.35. 12 for $2.40.**

Red Columbia **RICH SCARLET.** A semi-double variety with beautiful foliage. A free strong grower and most profuse bloomer. Scarlet-crimson flowers of a magnificent shade and produced continuously throughout the summer. Will do well under most ordinary conditions. Highly recommended. **20c. 3 for 55c. 6 for $1.05. 12 for $2.00.**

White Killarney **SNOW WHITE.** With exception of color this rose is identical with other forms of Killarney. An unusually hardy variety of strong upright growth. Exquisite white flowers of immense size and delightful fragrance are produced profusely. Reliable for both bedding and cutting. **25c. 3 for 70c. 6 for $1.35. 12 for $2.40.**

White Ophelia **TINTED WHITE.** This variety is a vigorous grower and continuous bloomer. The fragrant semi-double flowers are white with a slight pink tint in the center. Otherwise similar to Ophelia. **25c. 3 for 70c. 6 for $1.35. 12 for $2.40.**

William R. Smith **FLESH-PINK.** One of the most dependable Tea Roses. Fine branching habit; exceptionally free bloomer. Creamy-white flowers on long stiff stems are strongly tinted pink and lilac. **20c. 3 for 55c. 6 for $1.05. 12 for $2.00.**

NEVER TOO MANY ROSES

You will find our famous Rose Collection for 1929 on Page 99. You will surely find your favorites and several others of the new varieties which you just must have in your yard or garden on this and the next page. Our Rose list contains the world's finest and most popular varieties. All Roses on this page are so-called Monthly or Ever-Blooming Hybrid Tea and Tea Roses. They are healthy, well-rooted plants from small 2¼-inch pots, ready to be planted outdoors.

Prices Roses priced at 20c are 3 for 55c; 12 for $2.00. Roses at 25c are 3 for 70c; 12 for $2.50. Roses at 30c. are 3 for 85c; 12 for $3.00. Roses at 35c are 3 for $1.00; 12 for $3.50.

EVERBLOOMING PINK ROSES

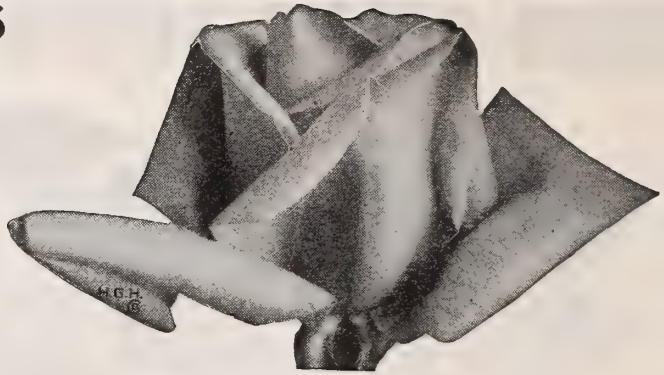
AMERICA—Fragrant; light peach pink. Tender outdoors. 25c.
BETTY—Coppery pink buds of excellent form. 25c.
BRIDESMAID—Deep pink; fine Tea Rose. 20c.
CAROLINE TESTOUT—Immense satiny-rose, deepening. 20c.
COLUMBIA—Bright lively pink; large, fragrant. 25c.
DUCHESS DE BRABANT—Salmon pink; glossy foliage. 20c.
FRAGRANT LA FRANCE—Large, silvery rose-pink. 30c.
FRANK W. DUNLOP—Very large, deep rosy pink. 25c.
HELEN GOOD—Diffused pink and yellow; Tea. 20c.
JONKHEER J. L. MOCK—Imperial pink. Highly perfumed. 25c.
KILLARNEY—See picture. Long buds, flesh pink. 30c.
KILLARNEY BRILLIANT—Brilliant deep pink. 30c.
LADY ALICE STANLEY—Coral-rose. Dependable. 30c.
LA FRANCE—Long buds, bright silvery pink. 30c.
LA TOSCA—Large silvery pink, durable. 30c.
LOS ANGELES—Luminous flame pink. Grand. 40c.
MME. SEGOND WEBER—Fine salmon-pink. 25c.
MAMAN COCHET—Coral pink flushed. Tea Rose. 20c.
MRS. CHAS. BELL—Shell pink; a Radiance Rose. 35c.
MRS. GEO. SHAWYER—Clear brilliant rose. 30c.
MY MARYLAND—Gigantic brilliant pink. Very fragrant. 25c.
PILGRIM—Rose and silvery pink; perfumed. 35c.
PREMIER—Rich, dark pink of full form. 35c.
PRES. TAFT—Shining pink; large flowers. 35c.
RADIANCE—Greatest Rose of today. Rosy pink. 25c.
ROSE MARIE—Large clear rose-pink. 30c.
SOUV. DE MALMAISON—Silvery flesh; Bourbon Rose. 25c.
WELLESLEY—Beautiful bright pink. Blooms constantly. 25c.
WM. SHEAN—Rose pink; long tapering buds. 25c.

EVERBLOOMING YELLOW ROSES

AMELIA GUDE—Chrome yellow shaded with orange. 25c.
BLUMENSCHMIDT—Citron yellow. Fine for bedding. 20c.
ETOILE DE LYON—Deep golden yellow. Handsome foliage. 25c.
HELENE CAMBIER—Large, hardy salmon rose. 25c.
LADY PIRRIE—Coppery fawn to salmon. 30c.
MARIE VAN HOUTTE—Lemon edged bright rose. Tea. 20c.
MLLE. FRANCISCA KRUGER—Deep coppery yellow. 25c.
MME. JENNIE GUILLEMOT—Saffron yellow. Exquisite. 25c.
PERLE DES JARDINS—Perfumed; golden yellow. 30c.
SOUV. DE CLAUDIUS PERNET—World's best yellow. 50c.
SOUV. DE PIERRE NOTTING—Apricot yellow; superb. 25c.
SUNBURST—Glowing orange; excellent. 35c.



Jonkheer J. L. Mock—Imperial Pink—Highly Perfumed, 25c.



Killarney Flesh Pink Rose—30c. 3 for 85c.

EVERBLOOMING WHITE ROSES

ANGELUS—Snowy white tinted cream at pointed center. 25c.
ANTOINE REVOIRE—Rosy flesh, free flowering. 25c.
BESSIE BROWN—Immense creamy white; perfumed. 25c.
EDEL—Immense double white flowers shaded with ivory. 25c.
K. A. VICTORIA—Large creamy white. Extra fine Rose. 25c.
LADY PLYMOUTH—Deep ivory cream faintly flushed. 25c.
LONNIE VACHEROT—Porcelain white, meritorious. 25c.
MADISON—White shaded with lemon; first class. 25c.
MME. JULES BOUCHE—White, light blush centers. 30c.
WHITE LA FRANCE—White, pinkish fawn centers. 30c.
WHITE MAMAN COCHET—Immense white Tea Rose. 20c.

EVERBLOOMING RED ROSES

CRIMSON QUEEN—Velvety crimson pointed buds. Very fragrant. 25c.
COL. OSWALD FITZGERALD—Dark velvety crimson. 30c.
DUCHESS OF ALBANY—The famous Red La France. 30c.
ETOILE DE FRANCE—Excellent velvety crimson; fragrant. 30c.
EUGENE MARLITT—Bright carmine; extra large flowers. 25c.
FRANCIS SCOTT KEY—Rich crimson red. 30c.
GENERAL McARTHUR—Crimson-scarlet. Profuse bloomer. 20c.
GRUSS AN TEPLITZ—Rich scarlet shading velvety crimson. 20c.
HADLEY—Deep red, strong grower, distinctive. 25c.
HELEN GOULD—Richest watermelon red. 20c.
HOOSIER BEAUTY—Large glowing crimson; showy. 25c.
LAURENT CARLE—Velvety carmine, of perfect form. 25c.
METEOR—Grand rich dark red; extra fine. 25c.
MRS. ABEL CHATTENAY—Rosy carmine, darker shading. 25c.
MRS. B. R. CANT—Crimson-pink. Very fragrant. 20c.
PAPA GONTIER—Large dark crimson Tea Rose. 25c.
RED GIANT—Immense rosy carmine; magnificent. 35c.
RED LETTER DAY—Scarlet crimson cactus like flowers. 30c.
RED RADIANCE—Deep red, as fine as Radiance. 30c.
RHEA REID—Long buds of rich crimson. 25c.

EVERBLOOMING VARIEGATED

FLORENCE PEMBERTON—Creamy white suffused pink. 30c.
F. R. PATZER—Creamy buff, reverse delicate pink. 25c.
HELENE CAMBIER—Salmon rose; hardy, large. 25c.
HELEN GOOD—Diffused pink and yellow. 25c.
MRS. AARON WARD—Indian yellow, salmon rose. 35c.
MRS. A. R. WADDELL—Deep apricot to orange salmon. 35c.
OPHELIA—Salmon flesh shaded rose; excellent. 25c.

The 3 Radiance Roses--75c

Radiance is the most popular pink Rose in America. Red Radiance is the most popular red Rose in America. Mrs. Charles Bell is also a Radiance Rose and the best light or shell pink Rose of today. **This Special Offer is to give you one plant each of the world's best Roses for only 75c.**

The 4 Maman Cochet Roses--80c

For the South, the Tea Roses are unsurpassed. The delightful tea-fragrance, the strong growing plants, the large and perfect buds, fully double flowers, are favorites and most satisfactory for cutting and garden use. They do not stand the more severe winters outdoors in the North. Maman Cochet is the large pink. White Maman Cochet is white. Etoile de France is the Crimson Cochet and Helen Good is called the Yellow or Beauty Cochet. **This Special Offer gives you these 4 great Roses for only 80c.**

The 3 Ophelia Roses--70c

While more delicate in growth than Cochet and Radiance Roses, these are the most beautiful color blends found in the whole list of Roses. Ophelia, salmon flesh, shaded rose; White Ophelia has a pink tinted center; Madame Butterfly is an exquisite blend of pink, apricot yellow and gold. **These 3 superb colorful beauties, only 70c.**

HYBRID PERPETUAL AND OTHER BUSH ROSES

AMERICAN BEAUTY—Rose Color. Deep rosy carmine. Not very good outdoors. Hybrid Perpetual. 35c. 3 for $1.00. 12 for $3.00.

BABY DOLL—Variegated. Everblooming cluster hedge rose. Yellow centers, petals splashed pink, tipped rose. Tea Polyantha. 25c. 3 for 70c. 12 for $2.50.

BABY RAMBLER—Pink. ANNA MULLER. Everblooming cluster hedge, bedding or pot Rose. Profuse bloomer; dwarf. 25c.

BABY RAMBLER—Red. Covers entire bush with blooms all summer and fall. Dwarf Polyantha. 25c. 3 for 70c. 12 for $2.50.

BABY RAMBLER—White. CATHERINE ZIEMET. Like Pink and Red Baby Ramblers except in color. 25c. 3 for 70c.

CLOTHILDE SOUPERT—Pearly White. Shading pink in center. Hardy, everblooming, large cluster Rose. Tea Polyantha. 20c. 3 for 55c. 12 for $2.00.

FRAU KARL DRUSCHKI—White. The famous White American Beauty. Immense pure white; perfectly hardy outdoors. 35c.

HUGONIS—Clear Yellow. Finest single rose and excellent early flowering shrub; fragrant. 50c. 3 for $1.40. 12 for $5.00.

PAUL NEYRON—Rose Pink. Largest flower of all. Fine outdoor Hybrid Perpetual; fragrant, hardy. 30c. 3 for 85c.

SOUV. DE LA MALMAISON—Flesh Pink. Silvery flesh, very double, fragrant flowers. Bourbon Rose. 25c. 3 for 70c.

HASTINGS' CLIMBING AND PILLAR ROSES

Pink Climbing Roses

ALIDA LOVETT—Large bright shell pink, fine. 30c.
CLIMBING MAMAN COCHET—Rich coral pink. 25c.
CLIMBING SOUV. DE MALMAISON—Flesh, peach center. 25c.
DOROTHY PERKINS—Cherry pink, profuse clusters. 25c.
DR. W. VAN FLEET—Large deep pink; finest Climbing Rose. 25c.
MARY WALLACE—Large bright pink, best Pillar Rose. 35c.

Red Climbing Roses

BESS LOVETT—Large bright red; extra fine. 30c.
CLIMBING AMERICAN BEAUTY—Rich carmine red. 25c.
CLIMBING HELEN GOULD—Richest watermelon red. 25c.
CLIMBING METEOR—Velvety maroon; fine climber. 25c.
PAUL'S SCARLET CLIMBER—Vivid scarlet Pillar. 30c.
RED DOROTHY PERKINS—Excelsa. Crimson. 25c.
REINE MARIE HENRIETTE—Large cherry red. 25c.

Yellow Climbing Roses

EMILY GRAY—Large deep golden buff. 30c.
HARDY MARECHAL NIEL—Large golden yellow. 25c.
MARECHAL NIEL—Large bright gold. Tender. 30c.
SHOWER OF GOLD—Golden yellow and orange. 25c.

White Climbing Roses

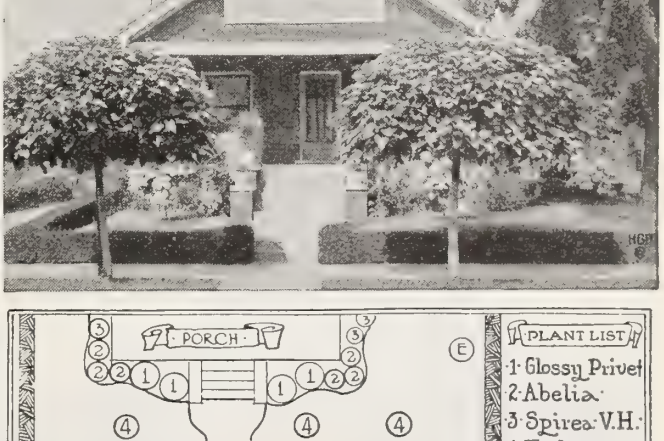
CLIMBING K. A. VICTORIA—Ivory white. 25c.
CLIMBING WHITE MAMAN COCHET—Ivory. 25c.
MARY LOVETT—Large pure waxy white. 30c.
SILVER MOON—Large, excellent creamy white. 35c.

Variegated Climbing Roses

AMERICAN PILLAR—Single crimson, white eye. 25c.
CLIMBING SOUV. DE MALMAISON—Flesh, pink centers. 25c.
TAUSENDSCHOEN—Cherry, pink to white centers. 25c.

PRICES Roses priced 20c are 3 for 55c; 12 for $2.00. Roses priced 25c are 3 for 70c; 12 for $2.50. Roses priced 30c are 3 for 85c; 12 for $3.00. Roses priced 35c are 3 for $1.00; 12 for $3.50. Roses priced 50c are 3 for $1.40; 12 for $5.00.









Simple and Easy Plans For Beautifying Your Home

Plan No. 1 Illustrated with picture and plan just above, this is a very effective Foundation planting with the attractive Virginia Creeper Vine on the porch columns. It can be easily adapted to houses somewhat similarly situated. 1—11 Pee Gee Hydrangeas, $4.40. 2—6 Abelias $3.90. 3—2 Upright Forsythias, $1.00. 4—1 Norway Maple Tree, $1.50. 5—6 Virginia Creepers, $3.00. **Plan No. 1—F. O. B.—$12.45.**

PLAN NO. 2—No. 1, without tree and vines, Postpaid, $8.35.

Plan No. 3 Shown in picture plan just above. You can be very proud of this and it will be a beautiful sight. 1—4 Glossy Privets, Balled and Burlapped, $6.00. 2—6 Abelias, Balled and Burlapped, $5.40. 3—3 Spireas, Bridal Wreath, $1.50. 4—4 Pee Gee Hydrangeas, $2.00. This splendid foundation planting, without the trees, which may not be adapted to your home situation; all packed, crated and delivered to the express depot. **Plan No. 3—F. O. B.—$14.90.**

Nursery Catalog **Above Plants for Landscaping show how easy it is to make a home attractive permanently. If at all interested in shrubs, evergreens, hardy perennials, trees, fruits, berries, etc., write for our Nursery Annual before March 1st. Nursery Stock is planted in late fall and winter, until about March 15th when new growth begins. After that date, we advise delaying nursery plantings until fall. Write for the helpful Nursery Annual. It is entirely free!**

HASTINGS' NURSERY ROSES

On the Hastings' Plantation near Atlanta we are growing over a hundred and fifty thousand Everblooming and Climbing Roses. Many of these Roses are budded on strong roots outdoors, are strong plants, two years old, and have been blooming profusely all summer long. They are of the finest outdoor or garden varieties that do well in the South.

We recommend these strong plants for all sections of the United States where Roses can be grown.

Send in your order as soon as possible. We will ship plants to you as long as it is safe to plant them. Plant them in their permanent places as soon as you receive them from us so they may become well established before growing weather starts. Remember! **Order now. Shipment must be made before March 15th.**

WHEN TO PLANT—Nov. 1st to Mar. 15th is the time to plant Roses. We can supply these fine plants until leaf growth starts in the spring, about March 15th, but better success is had with earlier planting in the South and fall planting farther North. We sell many more Roses in the spring than in the fall because people generally think of planting everything at spring seed planting time. We supply this demand with about 350,000 tender, greenhouse grown Rose plants as listed on pages 99-101, but we had rather not sell any Roses after March 15th. Fall or winter planting is by far more satisfactory.

HOW TO PLANT—Upon receipt of plants, open the bundle and water thoroughly in a pail or tub of water for a few hours. Don't expose to sun or wind. After removing from the water, trim off broken or damaged roots and prune plants to about 18 inches. **We do this pruning for you before shipment.** Soil should be well prepared before plants arrive. A good garden soil is fine and should be spaded or plowed 18 inches deep and Sheep Manure (see Page 122) or well rotted stable manure thoroughly mixed with the soil. Plant in late afternoon on a calm day or on a cloudy or rainy day if possible. Set plants of Bush Roses 15 to 24 inches apart except Hybrid Perpetuals, which need about 3 feet of space. Climbers need about 6 feet of space between plants.

In planting, dig a hole large enough to spread the roots without crowding and deep enough to cover a little deeper than plants were in the nursery. **Budded or Grafted Roses must be planted so the scar or swelling left by bud or graft is beneath the surface.** In filling with soil, shake plant lightly, so soil gets all around the roots, then fill hole completely and firm soil so plant is set solid. Soak well with water. Further pruning back may be done before new leaf growth starts in spring.

CULTIVATION—With Roses, the soil cannot be too tight around the roots or too loose at the surface. Cultivate frequently, about 2 inches deep, without disturbing the roots. This protects roots from sun, gives them air and conserves soil moisture. When watering, soak the ground as deep as the roots penetrate, about 18 inches, and don't water again until surface is quite dry. Don't sprinkle.

CUTTING ROSES—To get full value in the cut flowers, Roses are cut when the bud is half opened, using sharp pruning shears, scissors or knife. Take as long a stem as possible without hurting the bush or removing young buds which will later develop. Cut in early morning or in cool of the evening, plunging stems deeply in water for at least one hour in a cool, dark place.

All Tea (T) and Hybrid Tea (HT) Roses are so-called Everblooming Roses. Hybrid Perpetuals (HP) are often classed with them though blooming is more seasonal.

HASTINGS' BUDDED ROSE COLLECTION

3 Red, 3 White, 3 Pink, 3 Yellow—Everblooming Roses—$5.95

BUDDED ROSES—Especially for the lower South, Florida and and along the Gulf Coast, it is almost essential to use Budded Roses. Most all Roses grow better on strong, Multiflora Japonica, root stocks, regardless of where planted. Rose bushes on this and next page are all No. 1, outdoor grown, large, healthy, properly pruned and carefully dug, Budded Roses—the finest Rose plants you will find in America—sure to grow well and bloom profusely the first year. **These No. 1 size Roses generally sell for $1.00 each.**

Don't confuse these Budded Roses with the small own-Root Roses on preceding pages. In ordering Budded Roses, write "Budded Rose, Radiance" (or other varieties desired) on your order.

HASTINGS' BUDDED ROSE COLLECTION—$5.95.

Hastings' Budded Rose Collection—3 Pink, 3 White, 3 Red and 3 Yellow, varieties described on this page—12 exquisite Everblooming Budded Roses—$5.95. Postpaid.

ALEXANDER HILL GRAY—T. Lemon Yellow. One of the hardiest and most beautiful Tea Roses. Pale lemon yellow, deepening in center of its large, perfectly formed fragrant flowers. The standard yellow garden Rose, ranking with the best. Glossy, disease resistant foliage. **65c. 3 for $1.85. 10 for $5.85.**

BESSIE BROWN—HT. Creamy White. Blooms are of an extra large size, of heavy substance, perfect in shape and last a long time as cut-flowers. It is highly perfumed, very double creamy blush flowers and with glossy, leathery foliage. Especially hardy. **65c. 3 for $1.85. 10 for $5.85.**



Frau Karl Druschki—White American Beauty—75c

CHARLES K. DOUGLAS—HT. Crimson Scarlet. One of the best Red Roses; hardy, monthly blooming, strong, healthy plant with slightly fragrant flowers. The fine, long pointed buds open into large crimson-scarlet flowers. A standby and greatly appreciated by those who know it. **65c. 3 for $1.85. 10 for $5.85.**

FRANK W. DUNLOP—Brilliant Pink. A great favorite for exhibition and cut-flowers. Very large, perfectly formed, long, pointed buds, opening large and highly perfumed. Its color is a deep, brilliant rose-pink, far more brilliant than Killarney which it resembles. A winner. **65c. 3 for $1.85. 10 for $5.85.**

FRAU KARL DRUSCHKI—HP. White American Beauty. Best white Rose in existence. Stands second best of all Roses by American Rose Society referendum. Immense, pure, glistening snow white, perfectly double Rose, 5 to 6 inches across. Exquisite shape and most beautiful of all Roses. Vigorous, erect plant; 4 to 10 feet high; good foliage. Needs heavy pruning to be managed; no fragrance. **75c. 3 for $2.15. 10 for $6.95.**

GRUSS AN TEPLITZ—HT. Bright Red. Brighest red of all Roses, a rich scarlet with crimson shading, and one of the best of all Roses. It is called the Rose for everybody which shows its popularity. Very fragrant. **65c. 3 for $1.85. 10 for $5.85.**

JONKHEER J. L. MOCK—HT. Imperial Pink. Strongest HT., perfumed, prolific, a wonderful Rose. Flowers large and of perfect form are a deep imperial pink with outside of petals rose-white. See picture, Page 100. **65c. 3 for $1.85. 10 for $5.85.**

KAISERIN AUGUSTE VIKTORIA—HT. Creamy White. Indispensable white garden Rose. Well formed, creamy buds, absolutely perfect blooms, snowy white with slight lemon tint at center; fragrant. Hardy, very free bloomer on long stems. See picture on Page 99. **65c. 3 for $1.85. 10 for $5.85.**

LADY HILLINGDON—T. Deep Apricot Yellow. Slender, pointed buds, elegantly cupped fragrant flowers of deep saffron yellow, lighter at edges. Erect plant with perfect foliage. Lovely and free-flowering; a fine Rose. Repays good feeding and attention. Hardier than most Teas. **65c. 3 for $1.85. 10 for $5.85.**

LUXEMBURG—HT. Orange Yellow. Splendid new yellow Rose, very similar to Sunburst but more vigorous and prolific. Bright, glowing yellow, diffused orange. Fragrant, shapely, beautiful buds. Disease resistant bronzy, leathery foliage. Extra fine. **65c. 3 for $1.85. 10 for $5.85.**

RADIANCE—HT. Rosy Pink. Greatest Rose of today. Vigorous, upright, bushy plants, bearing a continuous supply of large, beautiful rosy pink flowers on long, strong stems. Easiest growing, most reliable and popular pink Rose in America. There's no finer all-purpose Rose. **65c. 3 for $1.85. 10 for $5.85.**

RED RADIANCE—HT. Deep Rose Red. Even better than Radiance in habit, bearing big globular flowers on long stems all summer long and until frost. Foliage vigorous and healthy. Of the greatest garden value. We sell more Red Radiance than any other Rose. **65c. 3 for $1.85. 10 for $5.85.**

Rose Prices Unless otherwise marked, all Roses on this and next page are—**65c each. 3 for $1.85. 10 for $5.85. 25 for $13.45. 100 for $50.00.**

Above Collection of 12 Budded Roses, only $5.95—Postpaid.


Etoile de France


Francis Scott Key


White Ophelia


Radiance—Page 102

SEPARATE VARIETIES OF NURSERY ROSES

These are all 2-year old, outdoor grown, hardy, Budded Roses, No. 1 size and the finest and best rooted Rose plants you will find for sale in America. As you know, most of the really fine Roses are not strong enough on their own roots to stand outdoor weather, South or North. By budding these beautiful kinds on strong growing root stocks we can have the fine ones in our own yards, just as we bud Pecans, Peaches, Lilacs, Wisteria and other plants to get the good nuts, fruits or flowers that would be impossible to have unless budded or grafted on strong root-stocks.

All Roses on Page 102 and this page are the finest and strongest growing budded plants you can obtain.

Red Roses

ETOILE DE FRANCE—HT. Decidedly dependable Rose with long, pointed buds; very fragrant. Flowers large, with full rounded centers of bright cerise and long lasting. Strong, free blooming plant, bushy, good foliage, few thorns. The standard crimson garden rose; very popular. **65c. 3 for $1.85. 10 for $5.85.**

FRANCIS SCOTT KEY—HT. Prolific blooming, very large light crimson. Very double, 95 petals, buds and flowers of noblest form. Deliciously perfumed, vigorous growing and free branching. Named for writer of "Star Spangled Banner." **65c. 3 for $1.85. 10 for $5.85.**

HIS MAJESTY—HT. The Red or Crimson Frau Karl Druschki or American Beauty. Deep, rich crimson, shaded darker toward the edges. Highly recommended. Awarded the Gold Medal by the National Rose Society. **65c. 3 for $1.85. 10 for $5.85.**

HOOSIER BEAUTY—HT. Splendid glowing, velvety crimson with darker shadings; fine shape and powerful fragrance. Richest dark red, vigorous grower, producing best flowers in cool weather. **65c. 3 for $1.85. 10 for $5.85.**

NATIONAL EMBLEM—HT. Beautiful, dazzling dark crimson, overlaid with velvety shades and vermilion. Well formed and fairly fragrant. Very popular and one of our best red outdoor Roses. **65c. 3 for $1.85. 10 for $5.85.**

CRIMSON RAMBLER, CLIMBING—HM. Very brilliant scarlet-red multiflora, midseason variety. Small ruffled flowers in giant sprays. Somewhat subject to mildew. **65c. 3 for $1.85. 10 for $5.85.**

HIAWATHA, CLIMBING—HW. Small single flowers of dazzling carmine with white eye and yellow stamens. Clusters very large, produced in great profusion. **65c. 3 for $1.85. 10 for $5.85.**

REINE M. HENRIETTE, CLIMBING—HT. Large, well shaped flowers of rosy crimson, fragrant and freely produced on very vigorous plant. Fine early bloomer. **65c. 3 for $1.85. 10 for $5.85.**

Pink Roses

COLUMBIA—HT. Bright pink, sweetly scented, exquisite shape, fine substance. Free flowering, good growth and healthy foliage. Needs heavy feeding, water and close planting. **65c. 3 for $1.85. 10 for $5.85.**

GEORGE ARENDS—HP. Pink American Beauty. Long, delicately shaped, pointed buds of an exquisite soft pink and delicately scented. 5 to 6 feet tall, very vigorous. Most beautiful pure pink Rose in existence. Perfect HP. **75c. 3 for $2.15. 10 for $6.95.**

KILLARNEY—HT. Long pointed buds, opening to flat, bright sparkling pink blooms with enormous petals. Vigorous grower and very free flowering. For years a standard garden and greenhouse Rose. Still fine. **65c. 3 for $1.85. 10 for $5.85.**

KILLARNEY BRILLIANT—HT. Brilliant dark pink buds and flowers of the Killarney type. Excellent in both growth and bloom. Darker, richer pink than Killarney. Subject to mildew in damp regions. **65c. 3 for $1.85. 10 for $5.85.**

LA DETROIT—HT. Beautiful shell pink, shading to soft rose. Prolific bloomer, healthy plant and strong grower. Cross from Bridesmaid and Mme. Caroline Testout with their good qualities. **65c. 3 for $1.85. 10 for $5.85.**

MRS. CHARLES BELL—HT. Lovely shell-pink buds and blooms with soft salmon shadings and sweetly perfumed. Plant especially strong and bushy with good foliage seldom attacked by disease. A Radiance Rose and softer, finer color than Radiance. Picture on Page 99. **65c. 3 for $1.85. 10 for $5.85.**

PREMIER—HT. Rich, dark pink flowers of full form, fine size, pleasing fragrance on stiff, almost thornless stems. Vigorous, disease resistant plant. Popular florists' Rose and prized by many outdoors. **65c. 3 for $1.85. 10 for $5.85.**

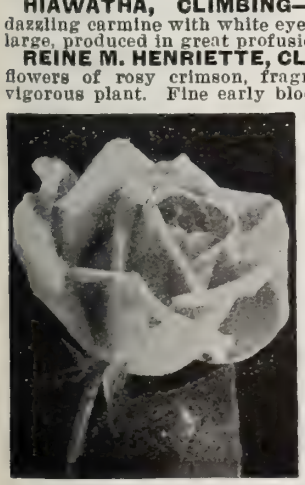
WILLIAM R. SMITH—T. Pale flesh pink flowers of splendid shape, mottled with cream and pink; only slightly perfumed. Vigorous, spreading plant, free from disease and free blooming all season. Very hardy Tea. **65c. 3 for $1.85. 10 for $5.85.**

White Roses

DOUBLE WHITE KILLARNEY—HT. Very long pointed buds of snowy white of typical Killarney type. More petals than the original variety; fuller and larger. **65c. 3 for $1.85. 10 for $5.85.**

WHITE OPHELIA—HT. Creamy white with delicate flesh tone. Very fragrant and a liberal bloomer of perfect flowers in exquisite taste. Just a little lighter color than colored Ophelia picture on inside back cover. **65c. 3 for $1.85. 10 for $5.85.**

K. A. VIKTORIA, CLIMBING—HT. Pure white, very double, perfect flowers with faint lemon center. **65c. 3 for $1.85. 10 for $5.85.**


Madame Butterfly

Yellow and Blends

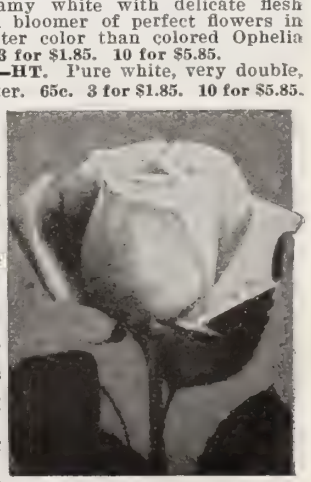
MME. BUTTERFLY—Beautiful, light pink buds and flowers, tinted with gold near the bases of petals; of exquisite shape and richly perfumed. Better than Ophelia, its parent. Strong growing with big, branching sprays of bloom. See colored picture on inside rear cover. **65c. 3 for $1.85. 10 for $5.85.**

OPHELIA—HT. Creamy white and pale pink bloom with a glint of golden yellow in the folds of its petals; very fragrant. Strong plant producing its bloom liberally. One of the most famous and lovely Roses. Plant close for protection from sun and spray against Black-Spot. (See "Evergreen" insecticide on Page 125.) **65c. 3 for $1.85. 10 for $5.85.**

SUNBURST—HT. Glowing yellow flowers, strongly diffused with orange at the center; fragrant and beautifully shaped. This is a very beautiful Rose and it pays to take the time to let it become thoroughly established. Leathery, bronzy foliage is disease resistant. **65c. 3 for $1.85. 10 for $5.85.**

MARECHAL NIEL, CLIMBING—Climbing Noisette, long known as the finest yellow Rose in the world; a model of beauty and fragrance. Lovely buds and flowers of deep, golden yellow; double and extremely fragrant. Strong growth and abundant bloom, but not freely recurrent. Succeeds in the South with ordinary care but it is a tender Rose, needing winter protection. **$1.00. 3 for $2.85. 10 for $9.00.**

NOTICE! These are the cream of the best standard and tried varieties. You should plant these in quantity.


Sunburst



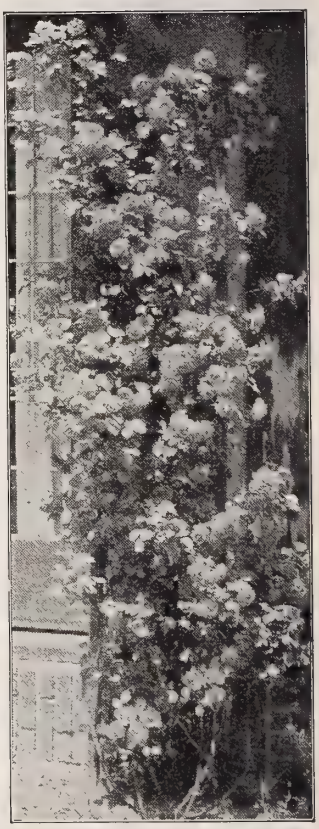
Climbing American Beauty—Rich Carmine Rose—50c

CLIMBING ROSES

HARDY BEAUTIFUL BLOOMERS

These are hardy, large, strong, 2-year old, own-root, outdoor, Nursery Grown Roses. By growing thousands of only the finest varieties, which are the strongest growers and do best for everybody, and not growing so many varieties that are not in popular demand, we believe we can afford to sell climbing Roses at half-price, 50 cents each, delivered to your address. (60c for the newer ones.)

Every Southern home should have these gorgeous flowering climbers. A few plants in bloom make a greater display than a garden full of bush Roses. Train them on the house, garage, barn, fences, trellises, posts. You cannot have too many of the Queen of Flowers. Little pruning is needed except to cut out dead or very old wood. **Set plants about 6 feet apart. They are very easy to grow.**



Paul's Scarlet Climber—50c

Climbing American Beauty **HW. Brilliant Carmine.** 3 to 4 inch fragrant flowers of fine form produced in great abundance. Early and very beautiful, especially in a cool season. Color fades in hot sun. Vigorous plant when established. In large demand. **50c. 3 for $1.40. 10 for $4.50. 25 for $10.00.**

Dr. W. Van Fleet **HW. Pink.** Undoubtedly the best of all climbing Roses. Ranked first by the American Rose Society. Perfectly formed, long pointed, pink buds equal to finest Hybrid Teas and borne on long stems for cutting. Plant makes large thorny canes and produces thousands of flowers. Midseason, flowering 3 weeks or more. **50c. 3 for $1.40. 10 for $4.50. 25 for $10.00.**



Dr. Van Fleet, Pink—50c

Mary Lovett **HW. Waxy White.** Called the white Dr. Van Fleet and highly recommended. Large, handsome flowers of pure, waxy white, sweetly scented, broad petaled and of open form. Flowers are borne singly and in sprays upon a strong growing plant well furnished with heavy glossy foliage. **60c. 3 for $1.75. 10 for $5.65. 25 for $12.90.**

Mary Wallace **HW. Vivid Pink.** New, large, very bright pink illumined with shining gold. Moderately fragrant, double and with superb foliage. Vigorous plant, 10 to 15 feet high, early, perfect flowers, a vivid pink not found before in climbers. Introduced 1924, by Van Fleet. **60c. 3 for $1.75. 10 for $5.65. 25 for $12.90.**

Paul's Scarlet Climber

HW. Red. Intense scarlet flowers of fine shape; brightest and purest red climber. Midseason, excellent pillar Rose, blooms in clusters and lasts several weeks. Easily the best red climber and doesn't blue or black; holds its color. **50c. 3 for $1.40. 10 for $4.50. 25 for $10.00.**

Silver Moon **HW. White.** Long, creamy buds, nearly single, gigantic flowers borne in small sprays. Extra vigor, growing 15 to 20 feet in one season; perfect foliage. Midseason, beautiful Rose of purest color, largest size and attractive shape. Ranked second by The American Rose Society. **50c. 3 for $1.40. 10 for $4.50. 25 for $10.00.**

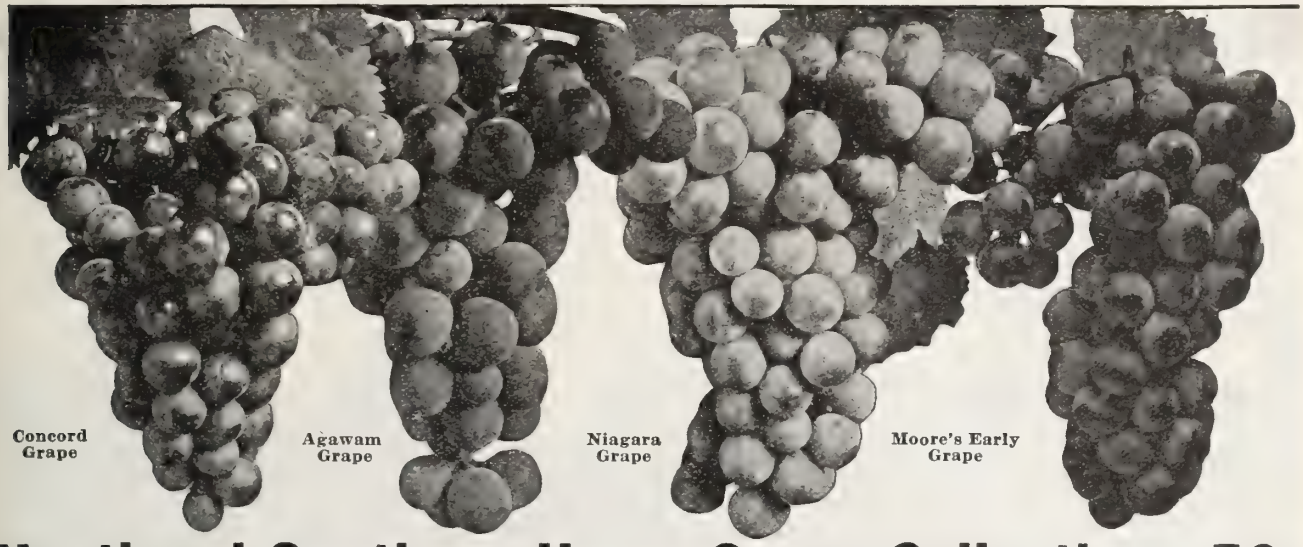
The 4 Climbing Roses—$1.75 Nothing takes the place of our wonderful Climbing Roses around Southern Homes on trellises, fences and porches. The beautiful Climbing American Beauty, Paul's Scarlet Climber, Silver Moon and Dr. Van Fleet—rose, scarlet-red, white and pink in colors—the finest quartet of climbing Roses you can find. Order several of these genuine bargain collections, postpaid at just $1.75.

NURSERY ANNUAL

Write for the Nursery Annual if at all interested in other hardy plants—Perennials, Shrubs, Evergreens, Fruit, Shade, Pecan Trees, Grapes, Berries, etc.



Mary Wallace, Pink Pillar Rose—60c



Hastings' Southern Home Grape Collection—50c

Nothing in this whole catalog will give greater satisfaction than this splendid set of Hardy Grapes. Every home, if only on a city lot can find space to plant them. One each of these four grapes—strong, well rooted, year-old vines, sure to do well in the South. **Hastings' Southern Home Grape Collection, Postpaid—Only 50c. Order several of them—A real bargain in fine Grapes.**

Concord Best known Grape in existence. Large berry and bunch, blue-black thin skin; flesh sweet and tender and of good quality. Strong grower and prolific bearer. We consider it one of the very best varieties for home or for the market.

Postpaid—20c each; 5 for 85c; 10 for $1.50; 100 for $10.00.

Agawam Recommended as a very satisfactory large, dark red Grape of very fine rich flavor. Bushes loose; flesh of berries is pulpy, meaty, juicy and with thick, fleshy skin. Ripens with Concord and goes well with it. Hardy and a standard, good large home grape.

Postpaid—20c each; 5 for 85c; 10 for $1.50; 100 for $10.00.

Niagara The best white Grape grown and one of the best of all varieties. Large berries and large bunches; greenish-yellow skin, sweet, pulpy flesh and an all round good Grape. Vigorous and satisfactory grower, no collection being complete without it.

Postpaid—20c each; 5 for 85c; 10 for $1.50; 100 for $10.00.

Moore's Early Early to ripen, medium to large berries and large bunches. Color of skin is black with a heavy blue bloom. A high quality Grape, very early and very hardy; a fine grower and producer and needed at every home.

Postpaid—20c each; 5 for 85c; 10 for $1.50; 100 for $10.00.

Note! The above Grape Collection is a genuine bargain. Other varieties, Scuppernongs and Muscadines are in Nursery Annual.

$1.00 Grape Collection For our most exceptional Grape offer and the greatest bargain we have ever made we shall include 2 plants each of the 4 varieties above and also 2 of Moore's Diamond, the great white seedling of Concord, for only $1.00. **10 Grape Vines, 5 splendid varieties, for a real Home Grape Planting. Postpaid for $1.00.** Order several of these!









"Big Four" Shrub Collection

$1.45 Our Collection offers are real bargains and contain plants and varieties that are the very best, give the best satisfaction, are entirely worth-while. These four great shrubs are of the most popular kinds grown today, fine, strong, 2-year old shrubs—giving you the beautiful lavender flowered **Buddleia or Butterfly Bush**, the red flowering **Anthony Waterer Spirea**, the gorgeous mass of white in **Bridal Wreath or Van Houtte Spirea** and the most popular of all **Weigelas, the beautiful rosy-pink Rosea variety.**

Each one of these beautiful Ornamental Shrubs is used extensively in landscape plans, for the simplest and the most costly of homes. We are obliged to grow them in great quantities to offer them at such a bargain price and we hope you will take full advantage of this offer.

"BIG 4" SHRUB COLLECTION—POSTPAID—ONLY $1.45

Hastings' Evergreen Lawn Mixture

Green Lawn Success It's really easy to have and keep nice green lawns. We are often asked why it is that Kentucky, Ohio, New York or Illinois lawns are so beautiful and green while it is the exception to find really fine lawns in the South, especially outside of the cities.

It's actually easier to make a good lawn here than in the North. It usually takes three years to get a good stand North; one year in the South. But, to do this we must first prepare the soil properly, at least as well as they do North.

We must plant the right grasses and the heaviest, highest quality seeds instead of cheap, chaffy, weedy, impure grass seeds. It is largely a waste to plant even the best seeds on improperly prepared soil. It is certainly a waste to use light, chaffy, impure seeds, regardless of price. **Follow "Lawn Culture" directions. Simple, easy, quick and effective.**

Complete Lawn Units For your convenience and so you may be certain you have the right quantity of seed and fertilizers—all that's necessary for a fine lawn—we supply complete units for 1,000 sq. ft. of lawn (50x20 ft.) in any of our Grass Mixtures desired—5 Lbs. Grass Seed, 100 Lbs. Pulverized Sheep Manure, 5 Lbs. Nitrophoska, as listed below, **F. O. B., Atlanta. Evergreen Lawn Grass Unit—$6.25. Sunny South Lawn Grass Unit—$6.00. Shady Lawn Grass Unit—$6.50.**

Lawn Culture **Sow Hastings' Grass Mixtures this winter or Spring.** Earlier the better, for new lawns or reseeding old lawns. Spade or plow the soil 12 inches deep. Remove all rocks, roots and litter. Apply a mixture of 100 pounds of Pulverized Sheep Manure and 5 pounds of Nitrophoska to each 1,000 square feet, plat 50x20 feet. (Wizard Sheep Manure is subjected to intense heat to destroy weed seeds, disease and all plant life so is best. Sheep Manure is the most concentrated of live-stock manures and is also excellent humus material to retain moisture and available plant food. Nitrophoska is the most concentrated fertilizer there is, analyzing 30-15-15, quickly available plant foods. Besides its own great plant food value it acts directly on the manure so 2 to 3 times the plant food value is obtained from the manure as would be available without Nitrophoska.) Apply this Sheep Manure and Nitrophoska by spading or plowing. Rake thoroughly, mixing fertilizer with soil and working the soil down smooth, fine and level. Sow seed carefully so not to skip spots.

5 Lbs. of seed will plant 1,000 sq. ft. (50x20 ft.). Plant a plenty of seed or you won't have a thick velvety lawn. Grass seed must not be covered with soil. After sowing seed, roll the soil surface with a lawn or tennis court roller or firm the surface in some other convenient way. This firming is all that is necessary. Grass seed needs only to be pressed into a firm seed bed. **(Total needed per 1,000 sq. ft. of lawn—5 Lbs. Grass Seed Mixture, 100 Lbs. Pulverized Sheep Manure and 5 Lbs. Nitrophoska.)**

FERTILIZERS—On Page 122 you will find description and prices on Sheep Manure, Nitrophoska, other fertilizers and plant foods.



Hastings' Evergreen Lawn Grass, properly planted during the fall, winter or spring, will make your house into "The Home Beautiful." Lawn Grasses are a great specialty with us and special mixtures for golf courses, polo grounds, lawn tennis courts, parks, subdivisions and pastures are our most interesting problems. Our success is due to the highest grade seeds and experience.

550 HASTINGS' EVERGREEN LAWN MIXTURE

You, too, can have a beautiful lawn with Evergreen Lawn Grass. Hundreds of the finest and the most humble homes in Atlanta and throughout the South have beautiful lawns the year round and so can you make your home "The Home Beautiful" with a velvety green lawn. Without a green lawn no home is really attractive.

This is our own mixture proved by years of lawn making to be the best for the South. You cannot buy it elsewhere. It makes a quick show and on well prepared soil soon becomes a beautiful velvety lawn. It stands summer heat and drought without serious injury, coming out again when the rains begin. If watered thoroughly once or twice a week during hot, dry weather of course it will stay green all the time, as it does fine without attention during the fall, winter and spring. Follow our "Culture" directions closely and failure will hardly be possible.

Hastings' Evergreen Lawn Grass Mixture is we believe the largest selling lawn mixture in America. It has given better results year after year than others because of the highest grade, pure grass seeds that go into it and because of its formula. This formula mixture has behind it many years of experience on all types of soil and varied weather and climatic conditions.

We believe there is no other mixture sold that is so generally good throughout the South. Regardless of the cost of the different grass varieties that go into Hastings' Evergreen, the formula remains the same. That is why the price may change, up or down, instead of the formula to meet a competitive price. Plant Hastings' Evergreen Lawn Mixture for a beautiful, velvety green lawn.

PRICES—Pound, 55c. 5 Pounds, $2.50. Not Prepaid—10 Lbs., 40c per Lb. 100 Lbs., 35c per Lb. Prices subject to change.

HASTINGS' SUNNY SOUTH GRASS SEED MIXTURE

552 For the lower half of the South we recommend the planting of this special mixture, in the fall, winter and spring months, for a velvety green lawn all through the winter and spring until the hot sun of midsummer kills it down, unless regularly watered. These grasses are largely fast growing and make a quicker show than any other mixture. They are all good lawn varieties and will give satisfaction. This mixture is also good for very sunny locations farther North but "Evergreen" is finer and better. In planting, follow **Lawn Culture** directions on Page 106. When you make a lawn, plant it properly. Lawns are easily made if done right. Remember, for a quick show and a heavy green lawn this is the best mixture you can plant. **Hastings' Sunny South Mixture.**

PRICES—Lb., 50c. 5 Lbs., $2.25. Not Prepaid—10 Lbs., 35c per Lb. 100 Lbs., 30c per Lb. Prices subject to change.





HASTINGS' SHADY LAWN GRASS SEED MIXTURE

You want and need a fresh green lawn regardless of trees. This mixture contains grasses that stand shade better than any other varieties.

555 Hastings' Shady Lawn Mixture For quite a while after the war it was impossible to obtain, certainly at prices within reason, certain grass seeds, including Creeping Bent Grass, from Europe. These are essential for our mixture to plant in shady places. The surface roots of trees take the water and plant food away from grass and when trees are in full leaf they shade the ground too much for many grasses. Our Shady Lawn Mixture is made to give you a beautiful lawn and to hold its own, as well as grass can, in the shade. Most lawns have shady places, because trees are very desirable. Bare spots in the lawn look bad and so we urge you to plant your shady places with this special mixture after thoroughly preparing the soil. Follow **Lawn Culture** directions on Page 106. Recommended for the northern half of the South and farther North. This is Hastings' Evergreen Mixture with the addition of several important shade grasses.

PRICES—Lb., 60c. 5 Lbs., $2.75. Not Prepaid—10 Lbs., 45c per Lb. 100 Lbs., 40c per Lb. Prices subject to change.

Grass Prices Grasses can be bought for almost any price a person wants to pay. Actual value depends on purity and germination. A peck or bushel means nothing. The heaviest and plumpest seeds are best. We do not handle "off-grades" and you cannot expect a good lawn if you buy "off grades." **It certainly pays to Plant Right.**

Grass Seeds—Lawn, Hay, Pasture

LAWNS, GOLF COURSES, PARKS, LANDING FIELDS
See Pages 106, 107 for Lawn Grass Mixtures! We make a specialty of grasses. We have only the highest grade seeds, the only kind for success and satisfaction. New subdivisions, golf and polo grounds, aviation fields, parks, shady lawns, grass tennis courts, etc., that need real attention are our most interesting problems. Write us your problems and write for our special quotations on quantity lots. We can and will serve you best.

533 Kentucky Blue Grass Excellent lawn grass; ideal for golf fairways and putting greens; makes the sweetest and best pasture grass. Maximum growth in spring and early summer; more effective the second year than first. Deep vivid green, leaf blades very narrow and plants are slightly creeping. Ideal growth is 12 inches if left uncut. We make a specialty of fancy recleaned Blue Grass Seed for extensive lawn work throughout the South, where pure vital seed, free from weeds, is essential. Sow 5 pounds per 1,000 sq. ft. for lawns; 40 pounds per acre for pasture. For lawns especially you need this high grade seed. **Lb., 60c. 5 Lbs., $2.50. Write for quantity prices. Not Prepaid—10 Lb. lots, about 40c per Lb. 100 Lbs. or over, about 35c per Lb.**

530 Bermuda Grass Most valuable grass plant for the South, and in the Lower South especially. It is the only sure pasture grass for sandy soils, grows on all kinds, from heaviest clay to the lightest sand and furnishes abundant pasturage. No other grass will give you so great returns with as little fertilizer and care, and Bermuda withstands drought and scorching summer sun better than any other variety. Seed should be sown at the rate of 5 to 6 pounds per acre between March 1st and June 1st. Seed will not germinate when ground is cold. Under favorable conditions it requires from 20 to 30 days to germinate. For lawns, in the lower South, it is about the only grass except sedges and very coarse grasses that will stand the summer suns and drought conditions. It is used almost exclusively for golf fairways and summer greens in the South. It is expensive to sod lawns and fairways but Bermuda grass seed is very satisfactory. **¼ Lb., 25c. Lb., 65c. Write for quantity prices when ready to buy. Not Prepaid—10 Lbs. about 45c per Lb. 100 Lbs. or over, about 40c per Lb.**

539 Rough Stalked Meadow Grass—Poa trivialis Blue Grass family and especially valuable for shady lawns. Creeping plants with narrow, flat leaf blades; adapted to all soils, including sandy, in all sections where Blue Grass grows. Reaches 12 in. high in early summer if left uncut. The best grass of all for shady places. **Lb., 75c. Not Prepaid—10 Lbs., about 55c per Lb. 100 Lbs., about 50c per Lb.**

532 Italian Rye Grass AMERICAN GROWN. This domestic seed is heavy, plump, high grade seed and is thoroughly satisfactory. Makes excellent winter grass following Bermuda in the South and makes heavy hay crops on rich land. An annual grass with tall, broad, flat leaves; plants grow in tufts if left uncut. Very valuable for Southern winter and spring lawns with its quick growth. Scratch it in Bermuda sod each fall for a velvety green lawn the year round. Sow 5 Lbs. per 1,000 sq. ft. for lawn; 45 Lbs. per acre for pasture. **Lb., 30c. 5 Lbs., $1.25. Not Prepaid—10 Lb. lots, about 14c per Lb. 100 Lbs. or over, about 12c per Lb. Write for prices.**

536 Italian Rye Grass IMPORTED SEED. Just as satisfactory as American grown seed. **Lb., 35c. 5 Lbs., $1.50. Not Prepaid—10 Lb. lots, about 18c per Lb. 100 Lbs. or over, about 15c per Lb. Write for prices.**

535 English or Perennial Rye Grass Similar to Italian Rye Grass, lasts longer farther north but acts as an annual in the South. Rapid grower, fine winter and spring lawn grass with its quick growth; smooth, narrow, flat, shining leaves, ideally reaching 2 feet in summer with moist, medium soil. Especially valuable for fall and early spring planting. Also very valuable for hay and pasture. Sow 5 Lbs. per 1,000 square feet for lawns; 45 Lbs. per acre for pasture. **Lb., 35c. 5 Lbs., $1.50. Write for quantity prices. Not Prepaid—10 Lb. lots, about 18c per Lb. 100 Lbs. or over, about 15c per Lb.**

545 Red Top or Herd's Grass Valuable for lawns and pastures with leaves narrow, becoming very narrow with lawn cultivation. Plants slightly creeping and ideally growing 2 feet high in early fall. Grows on all soils but best on low, stiff, moist land. Holds well in summer if repeatedly mowed; stands wet weather and overflowing for even 2 or 3 weeks. Sow about 15 Lbs. per acre. Hulled, extra fancy, recleaned seed. **Lb., 40c. Not Prepaid—10 Lbs., about 23c per Lb. 100 Lbs., about 21c per Lb.**

554 Creeping Bent Grass This name has been used for many years for a mixture of three native grasses of Central Europe. It grows on all soils, doing especially well on moist land and is valuable in mixtures for shady lawns. It makes velvet-like, thick, beautiful, soft lawns and putting greens. Grows 12 inches high if left uncut. **Write for prices.**

PRICE NOTICE—Write for our lowest quantity prices on amount of seeds you want when ready to buy. Grass seed prices change quickly and often. Let us quote you on quantity lots. We can generally save you money.

551 HASTINGS' PERMANENT PASTURE MIXTURE

This mixture is only recommended for the northern parts of Georgia, Alabama, Arkansas and South Carolina, but in North Carolina, Tennessee and further north you will find it gives good results and is fairly permanent. It should be planted in the fall or early spring and the land should be thoroughly prepared, rich or heavily manured and fertilized, worked smooth and fine. You must have good soil and a good seed bed before planting. Sow at least 35 pounds of seed per acre and it is best to add a pound each of Red Clover and Alsike Clover seed to each 10 pounds of the mixture. Clover and grass seeds won't mix evenly so buy the clover separately. There is no Bermuda or Johnson Grass in the mixture. Hastings' Permanent Pasture Mixture is properly proportioned for best results and contains Blue Grass, Orchard, Meadow Fescue, Red Top, Tall Meadow, Italian Rye, Crested Dog's Tail and English or Perennial Rye Grasses. Prepare your land thoroughly, plant this winter, which is far better than early spring planting. **Lb., 50c. 5 Lbs., $2.00. Not Prepaid—10 Lbs., 35c per Lb. 100 Lbs., 30c per Lb. Prices subject to change. Write.**



Bermuda Lawns With Our Mixtures, Blue, Rye or Red Top, Scratched in When Bermuda Turns Brown, Gives Year-Round Green Lawns.



(548) Hastings' Pure and Genuine Sudan Grass

THE SUDAN GRASS

548 This new grass was brought to the United States from Egypt in 1909. It was first planted in an experimental way in Texas, then the seed distributed to various experiment stations with remarkably successful results. We can best describe it by saying that it has all the good qualities of Johnson Grass with a lot more of its own added, and while it looks like an extra tall-growing strain of Johnson Grass it has not a single bad quality of Johnson Grass, such as the creeping underground root stocks. Sudan is an annual grass requiring reseeding every year. It can no more become a pest on your farm than can sorghum or cowpeas. Once killing frost comes it is dead and another seeding is necessary the next year. It easily crosses with sorghum and for that reason there is little pure or nearly pure seed of it, most of it having been grown near enough to sorghum to cross and be impure. You are sure to get Genuine Sudan Grass seed from Hastings'. With us, planted in rows for seed, it grew from 6 to 7 feet high. Sown broadcast for hay crop growth was about 4 feet high, furnishing two heavy cuttings, and with the seasons favorable a third one is obtained. Four tons of dried hay per acre will not be an exceptional yield here in the Southeast. Easily cured and should be cut when first coming into bloom. Hay is much softer than Johnson Grass, stems being much more slender and leafy. In feeding value it ranks high in comparison with other hays and will go far in providing a much more satisfactory and easily handled cured hay than sorghum and peas. Sudan Grass is a wonder in its "stooling out" qualities and we certainly expect to see the time come when it will supersede the different varieties of sorghum for hay and forage crops in the South. It is certainly far superior to them. For hay crop, sow Sudan Grass broadcast at rate of 15 to 20 pounds per acre. For growing a seed crop for your own future use, plant thinly in rows 18 inches apart, using 5 to 6 pounds of seed per acre. Plant at least a small quantity of Sudan Grass this year as soon as danger from frost is past, for if you want a satisfactory hay plant for the Cotton Belt or even as far North as Ohio you can get nothing so productive. Be careful in buying Sudan Grass. Many samples we have seen contain Johnson Grass seed; others are Sudan-Sorghum crosses. **Price: Pound, 30c. 4 Pounds, $1.00. Prices subject to change without notice. Write for our lowest market prices when you are ready to buy. Not Prepaid—10 Lbs. about 10c per Lb. 100 Lbs. or over, about 8c per Lb.**

537 Johnson Grass While considered a pest in many parts of the South, it is now coming to be recognized as one of our most valuable hay and forage plants. In places where its growth can be controlled and kept from spreading into cultivated fields there is no other grass that makes such enormous yields of hay. It should be cut or mowed just when seed heads begin to form, and furnishes about three cuttings per season. There is a great demand for the hay, as it is eagerly relished by all classes of stock, and especially horses. The seed may be planted in early spring or early fall and at the rate of 50 pounds per acre will give you permanent summer pasture and hay crop forever. It is very hardy and no matter how close it is grazed it will grow and make an excellent quality of hay on most any kind of soil. **Pound, 40c. Not Prepaid—10 Lbs. about 15c per Lb. 100 Lbs., about 13c per Lb. Write for quantity prices.**

538 Meadow Fescue or English Blue Grass This grass succeeds in almost all parts of the South. Furnishes green pasture through the fall and winter and is mighty good when used in mixtures for hay crops or permanent pastures. Leaves are very broad and flat, making most growth in the summer. Sow in spring from February 15th to April 1st, or in fall from August through October. **Pound, 40c. Write for quantity prices when ready to buy. Not Prepaid—10 Lbs., about 25c per Lb. 100 Lbs. or over, about 23c per Lb.**

541 Tall Meadow Oat Grass Withstands the heat and drought of midsummer and the cold winter, starts very early in the spring, and continues to give good grazing until late in the fall. For hay, it can be cut twice in a season. Its nutritive hay value is first-class. It ripens at the same time as orchard grass and gives good results sown with it and red clover. For hay should be cut as soon as it blooms. Tall Meadow Grass is best adapted to good loamy uplands, but gives excellent results on nearly all soils, and even on light, medium or sandy soils. Sow at rate of 3 bushels (33 lbs.) per acre, either in the fall or spring. **Pound, 40c. Not Prepaid—10 Lbs., about 20c per Lb. 100 Lbs. or over, about 18c per Lb. Write for quantity prices.**

542 Orchard Grass One of our most reliable grasses for the Middle South for hay and pasture. While succeeding well in almost all fertile soils it does best on loamy and moderately stiff uplands. Starts growth very early in the spring and continues well into the winter. A quick grower and relished by stock, especially when young, and bears closest grazing. This grass is probably more cultivated than any other grass in the world. It is very easily handled and cured for hay. It is a long-lived grass, with half a chance lasting under good treatment about thirty or forty years; yet it is easily exterminated if the land is wanted for other purposes. Sow about 45 pounds per acre and cut when in bloom. **Pound, 40c. Write for quantity prices. Not Prepaid—10 Lbs., about 25c per Lb. 100 Lbs. or over, about 23c per Lb.**

553 Carpet Grass Carpet Grass is one of the most valuable pasture grasses for the lower South. It grows on poor sandy soils better than Bermuda and does well on most any soil with a fair amount of moisture. It spreads rapidly, stands closest grazing and heavy trampling. For lawns and golf courses it will make a heavy sod and the closer it is cut the better it grows. It also does well in pastures with Bur Clover and Japan Clover, these giving all year grazing. Sow 10 pounds per acre for pasture, twice this for lawns, from early spring until July. **Pound 50c. Not Prepaid—10 Lbs., about 30c per Lb. 100 Lbs., or over, about 25c per Lb. Write for best quantity prices.**

534 Dallas Grass PASPALUM DILATATUM — This Grass furnishes hay or pasture all the year in the far South. However, in the cotton belt it furnishes two hay cuttings of fine quality, the second cutting heavier and finer than the first. It stands light frosts and does well on most any soil with a plenty of moisture except dry sandy soil. It stands close grazing remarkably well and grows from early spring until killing frost. Sow in March and April, earlier in the lower South on well prepared land. Plant 8 pounds of seed per acre. **Write for prices when ready to buy.**

546 Timothy A hay grass suitable only for the northern part of the South, especially hill and mountain districts. It is the standard hay crop of the North and makes one of the most popular, nutritious and salable of hay grasses. It does not make such good pasturage but the hay crop is great. "Red Top or Herd's Grass" and "Meadow Fescue" mature at the same time and do well in mixtures with Timothy. **Pound, 35c. Write for quantity prices when ready to buy. Not Prepaid—10 Lbs., about 15c per Lb. 100 Lbs. or over, about 10c per Lb.**

SPECIAL MIXTURES FOR SPECIAL SITUATIONS. For various preserves, aviation landing fields, recreation grounds, hill-sides, banks or terraces, even on building roofs, we successfully advise the best grasses, mixtures or ground covers. We are at your service, and with the necessary knowledge and experience.



500 ALFALFA OR LUCERNE CLOVER

Alfalfa or Lucerne Clover is the most talked of and most widely planted of all the varieties of clover in the world. It is said that the feeding value of a ton of Alfalfa is equal to a ton of shelled corn.

Alfalfa in the South will produce 5 to 7 tons of hay to the acre each year and in true value is worth 45% more than other clovers and 60% more than Timothy hay. It will grow 4 or 5 crops a year and it does not exhaust the soil; it enriches the soil. Its long branching roots penetrate far down, 12 to 20 feet, and so loosen the subsoil that it is a gigantic subsoiler, resists drought, and gets plant food where other crops would be a failure. When the plants are destroyed in order to raise other crops on Alfalfa land, the large roots decay and produce a vast source of fertility to be used by following crops.

Although fall planting is preferable, fine results can be obtained from early spring sowing. Give it care and attention, especially the first year, and your trial will show you that you cannot afford to be without it. Get it thoroughly established by first preparing your land, applying plenty of lime, and before seeding you should inoculate the seed. If your land has never had Alfalfa growing on it before, be sure to inoculate the seed with nitrogen-gathering bacteria for Alfalfa, which is necessary. See Page 124. When once established, Alfalfa is the most valuable permanent clover that can be grown. It is adapted to almost the entire South and has the highest feeding value of any hay. Do not sow on wet ground, high and rather dry being preferable and only cut when coming into bloom.

Do not buy cheap Alfalfa seed. If it's cheap, it is not pure Alfalfa but mixed with weed seeds. Weeds are very troublesome to Alfalfa, crowding it out and ruining the quality of your hay, so be sure to get the highest grade seed and no other kind. This is absolutely essential to success. Sow in thoroughly prepared soil, either broadcast or in drills, at the rate of 20 pounds per acre.

If you are in doubt about Alfalfa growing or want to know anything further about Alfalfa, write for Hastings' Farmers' Bulletin No. 101. It is free and contains valuable information about growing Alfalfa.

We sell only the highest grade seed, 99% purity or over, and all of it is the strongest American grown seed on the market. Packet, 15c. Lb., 45c. Not Prepaid—10 Lbs., about 30c per Lb. 100 Lb. lots, about 28c per Lb. Write for our best prices.

505 Japan Clover or Lespedeza One of the most valuable Southern clovers, growing well on rich or poor soil. On poor land it has a creeping habit; on better quality of land a bush form, making a vigorous plant, growing 12 to 18 inches high. Sow in spring or fall, about 25 pounds per acre. Harrow in lightly and firm soil or sow on the surface, then scratch or scarify surface to prevent washing or seed blowing off. Makes good grazing. Well adapted for use as green manure by turning it under; it enriches the soil and prevents "washing" of hill lands. Its abundant long taproots and laterals decaying make the soil porous and leave in it much valuable nitrogenous matter to be used by the following crops. Roots penetrate deeply, enabling the plant to stand severe dry spells, also bring up valuable plant food from the subsoil. In Florida sow in the fall for best results; in Georgia, Texas, Alabama and Mississippi sow in March or early April. **Packet, 15c. Lb., 40c. Not Prepaid—10 Lbs. or over, about 20c per Lb. Write for our best quantity prices when ready to buy.**

509 White Clover This clover does well in the Central South. Most all permanent lawn and pasture mixtures should have White Clover and by itself it makes good grazing for cattle and sheep. It is perennial with rather uncertain habits of growth, sometimes covering the ground with a thick mat of vigorous plants and sometimes lies comparatively dormant, so it should be seeded into sod or mixed with other clovers or grasses. It succeeds best on moist ground or during a wet season. If sown by itself use 10 pounds per acre, or half that amount when put in with other clovers or grasses. **Best grade seed: Postpaid—Packet, 25c. Lb., 75c. Not Prepaid—10 Lbs. or over, about 50c per Lb. Write for quantity prices.**

Clover Prices **The market changes almost daily on clovers so kindly write for our closest prices on the quantity you want when ready to buy. It will save you money. SOIL BACTERIA CULTURES—For all clovers—See Stimugerm, Page 124.**

501 Alsike Clover **Also called Swedish Clover.** Best clover for wet lands. Similar to Red Clover but more slender stems and smaller leaves; blossoms white shading pink. Does fine with grasses for hay or pasture and grows well in Northern Cotton Belt. **Packet, 15c. Lb., 50c. Write for prices. Not Prepaid—10 Lbs. or over, about 40c per Lb.**

507 Sweet Clover or Melilotus **White Biennial, Bokhara Clover.** As a land-builder it has few equals. Experiments on the Hastings' Plantation are leading us to seed down our poorer land with it for soil building. It is a coarse clover resembling Alfalfa, in fact, has been called "Alfalfa's twin sister," and using the same kind of inoculation is very valuable in preparing land for Alfalfa. It is fine for raising bees and to build up your poor land it is mighty good. Sow about 12 pounds to the acre in February and March; August to October for fall planting. **Hulled or cleaned seed. Packet, 15c. Lb., 35c. Not Prepaid—10 Lbs., about 15c per Lb. 100 Lbs., about 12c per Lb. Write for prices.**

508 Red Clover A valuable farm crop in the northern part of the Cotton Belt. Equally good for pasture, hay or soil improvement. Even the first crop makes rich feed and is most valuable for hay. Red Clover is a nitrogen-gathering plant and one of the best soil improvers. Clover intelligently used is one of the farmers' best friends and should be used in the regular rotation. Sow in fall or spring, September and March being the best months. **American Grown. Packet, 15c. Lb., 60c. Not Prepaid—10 Lbs. or over, about 40c per Lb. Write for prices.**



(508) Red Clover

OUR "BANK ACCOUNT" COTTON

OUR EARLIEST EXTRA EARLY, EXTRA PROLIFIC COTTON

This was the fourth distinct variety of cotton introduced by us, and in all respects for an extra early cotton it is the best. The result of fifteen years' close breeding and selection for an extra early prolific type. The illustration below, reproduced from a photograph of a single stalk, shows what "Bank Account" does under good cultivation.

"Bank Account" is not a chance variety. It has been bred with a distinct purpose in view. We wanted the earliest cotton we could get; a prolific cotton that would come up in yield to the later sorts, be reasonably storm-proof and produce a quality of lint that would sell at top-of-the-market prices. It's an absolutely safe variety of cotton for boll weevil and short growing season districts where quick growth and maturity count above all else. It's the safe extra early variety of cotton to plant. It has deep rooting characteristics that enable it to resist drought remarkably well for an early cotton. It's our honest and candid opinion that our improved "Bank Account" is the best extra early cotton ever offered.

Fifteen years is a pretty fair test on what cotton will do. Every year its heavy per cent of lint is a surprise to those who plant it. In the fifteen years we have grown it, the test crops never averaged less than 40 and two years as high as 43 per cent of lint.

For Cold Bottom Lands There are hundreds of thousands of acres of cold bottom lands that are risky to plant in cotton. Plantings on this sort of land are necessarily late and much of the time the crop is lost because the bolls won't open. "Bank Account" cotton is just the right variety to make a perfectly safe crop on bottom lands. Its naturally open growth and light foliage lets the sun in and the cotton opens just as well as others do on the uplands. We had a field planted on cold bottom land in North Georgia. It made a fine crop from May 26th planting and killing frost on October 13th, and it opened perfectly.

PRICES **"Bank Account" Cotton: Pound, 30 cents. 4 Pounds, $1.00. Not Prepaid—15 Pounds, about $1.25. 30 Pounds (Georgia legal bushel), about $2.25. 100 Pounds, about $7.00. 10 Bushels or over, about $2.00 per Bushel. Write for quantity prices.**

CLEVELAND BIG BOLL COTTON



Hastings' Bank Account Cotton—See Description and Prices at Top of Page.

A standard and popular early Big Boll Cotton. It makes a medium sized stalk but is sturdy and limbs are strong enough to hold the heavyweight bolls without breaking. Foliage rather light for a big boll cotton and the many large size bolls open up quickly and early, getting ahead of the boll weevil.

The lint is of good length and is heavy and strong in texture with a turnout of 36 to 38 per cent lint. You won't lose any of this cotton by early frosts because it "makes" early and quickly. It is hardy, roots deeply and has proved a good drought resisting variety.

The cotton farmer who lives up to his opportunities must plant well grown seed of well bred varieties not only of cotton, but corn and every other field crop. Right seed means better and surer crops and more money in pocket.

Many sections of the Southeast plant the Cleveland Big Boll almost exclusively and wherever it is planted it seems to have given general satisfaction.

One thing is certain and that is the Cleveland can be planted further north in the Cotton Belt than most of the big boll sorts with certainty of full maturity of the crop and a very high-grade product for the market. It is a standard variety to be planted with confidence and particular success under approved methods of boll weevil control is being made with this variety.

Prices **Pound, 30 cents. 4 Pounds, $1.00. Not Prepaid — 15 Lbs., about $1.25. 30 Lbs., (Georgia legal bushel), about $2.25. 100 Pounds, about $7.00. 10 Bu. or over, about $2.00 per Bu. Write for prices.**

KINGS EXTRA EARLY

A standard early variety of small bolled cotton extensively grown in the short season districts of the Cotton Belt and especially in North Carolina. Its value is in its quick maturity and prolificness. Bolls are small, make their growth in short time and open thickly. Unless picked promptly is apt to blow out. Lints from 33 to 35 per cent. Not advised for planting west of the Mississippi river. Kings Extra Early Cotton is similar to Bank Account, a little later and not so heavy a bearer, but is a fine anti-boll weevil cotton that will fruit early and keep on fruiting until the last of the season. It is, like Bank Account, desirable for the more northern parts of the Cotton Belt and cold bottom lands, and particularly good where boll weevils will take the big-bolled varieties. **Pound, 30c. 4 Lbs., $1.00. Not Prepaid—15 Lbs., about $1.00. 30 Lbs. (bu.), about $1.90. 100 Lbs., about $6.00. 10 Bushels of over, about $1.75 per Bushel.**

140 HASTINGS' PROLIFIC CORN



Hastings' Prolific, Finest in Quality A Wonderful Producer of Grain and Forage—The Prize-Winning Corn of the South for You to Plant

No man in the South that we know of ever got into trouble by having too much corn, the product of his own acres, with too many hogs to finish off on corn.

We have never heard of any man going "broke" on a farm in the South where it was the regular practice to grow enough corn and other grain and feedstuffs to see that farm through until another crop was made.

On the other hand Atlanta and other cities and towns of the South contain tens of thousands of financial wrecks from the farms who went "broke" trying to grow all cotton or nearly all cotton and depending on that cotton to pay store bills for corn and feedstuffs that could have been made on those home acres at from one-third to one-half the merchants' price.

Cotton may or may not go higher. It certainly won't if we plant as near up to "the graveyard" as we have and nature favors a good yield. The price may be high or it may be low but the fellow who is hit is the one that has to pay for corn and other food and grain.

High corn prices hurt and hurt only the man who has corn to buy. The "bears" and an extra large corn and grain year with "tight banking" can pull prices down for a while but he who makes corn enough to see him through and to sell can sit back at ease in mind and pocket regardless of whether the price be high or low.

The National Hog and Cattle Show at the great Southeastern Fair at Atlanta each fall, the second largest in the world, along with the Boys' Corn Club Show, surely make hundreds of Southern farmers stop to think what they might have done instead of letting the boll weevil eat up their cotton crops the past few years. Those farmers and other up-to-date farmers will plant corn this year as they never did before and they will rotate their crops and build up their land as they never have before.

Labor has been scarce and high and everything the farmer buys in town has been just that high, too. Labor is fairly cheap again now and the farmer who will make the money on this opportunity will be the one who raises absolutely everything possible that's needed on his place and then sells his cash crop for cash. It's the only safe way.

It's hard to find a farmer in the South who hasn't heard of Hastings' Prolific favorably. They all know it's a corn of fine reputation, not a reputation gained by advertising but a reputation gained by "making good" in every county of every state in the South. It's the top-of-the-list variety no matter whether it be in prize contests or whether it be in the field of the smallest tenant farmer. It is THE Upland Corn to plant anywhere in the South and you can depend on it to make good for you.

Hastings' Prolific Corn

Now almost everybody knows that Hastings' Prolific holds more high yield per acre records than any other variety planted in the United States, these going all the way up to the 214 bushels and 40 pounds made by Ben Leath, of Walker County, Georgia, and the 214 bushels and 51 pounds made by J. Jones Polk, Jefferson Davis County, Mississippi.

We could fill this entire catalog with Boys' Corn Club prize yield records from every Southern state made during the past ten or fifteen years. We could go into detail showing particulars of how Hastings' Prolific won highest honors in Georgia seven years out of eight, etc.

The host of imitations cropping up each year under the names of Smith's or Jones' or Brown's Prolific, etc., are direct evidence of the popularity and value of Hastings' Prolific, easily and by far the leader of them all.

It has "made good" on the poorer grades of sandy soil as well as the rich river bottoms, on the red clay hills of the Piedmont section of Alabama, Georgia and the Carolinas, on the "black waxy" lands of Texas, and on the Mississippi delta. Hastings' Prolific has a good reputation and deservedly so.

Description Hastings' Prolific requires a fairly long season to develop hard corn, 120 to 130 days. Stalk is large, 8 to 12 feet tall, according to soil and season, rooting deeply. Stalk and blades are large and vigorous. Ears of medium size, two or more to the stalk, depending on the distance given and the growing conditions. On good, strong land where the corn has distance of 24 to 30 inches in the row, it often makes 4 to 6 ears to a stalk. The ears are well filled out and weigh from 8 to 12 ounces. The grains are deep, white and hard. The cob is small. Seventy pounds of ear corn will usually shell out 61 to 63 pounds of grain. Shuck is heavy and covers the ear tightly, keeping out birds and insects and preventing loss in late, wet seasons, when other corn rots badly on account of storm injury. The best corn for grain production, for roasting ears, for making meal, and for stock feeding.

BUY YOUR SEED FROM ORIGINAL SOURCE

There is only one safe place to buy Hastings' Prolific and that is from Hastings. It's impossible to keep seed corn pure when grown on small farms. By owning and controlling thousands of acres our corn crops are isolated sufficiently to practically insure purity. Besides, we are constantly at work breeding and field selecting Hastings' Prolific on the Hastings' Plantation, where the seed is grown. Our seed this year is even better and more prolific and productive than that of a few years ago. Send to headquarters and be sure you plant the only true and genuine Hastings' Prolific.

Prices of Hastings' Prolific, Prize-Winning Seed

Packet, 10 cents. 1 Pound, 30 cents. 2 Pounds, 50 cents. By express or freight, not prepaid—14 Pounds, (peck), $1.00. 56 Pounds (bushel), $3.75. 112 Pounds (2 bushels), $7.00.

141 HASTINGS' BIG ROCKDALE CORN

For bottom lands in the Central South, for the black waxy lands of Texas, for the delta lands of Louisiana and Mississippi and any rich or highly fertilized uplands there is no **big-eared** corn that equals Hastings' Rockdale.

We are mighty well acquainted with Rockdale Corn. It's a Georgia variety and we have grown it and sold it since 1897. It's a thoroughbred, the best of all the big-eared Southern field corns for main crop. Our illustration is a little over half its natural size and shows well the general appearance of the ears. Very flinty for a dent corn, medium early for main crop; cob small and white, with long slightly dented, deep white grains. Occasionally a slightly red cob is found in it, but this is seldom. Ears very large, 10 to 13 inches long, and weigh 1 to 1¼ pounds each. One Texas grower reported 2½ pound ears. Fine for meal and for an all-round general purpose main crop corn with big ears it's unexcelled. This is the best big-eared corn you can plant. Literally thousands of testimonials, from every section and locality of the South, say with us that it is the very best big-eared Corn. **Packet, 10 cents. Pound, 30 cents. 2 Pounds, 45 cents. Not Prepaid—14 Pounds (peck), $1.00. 56 Pounds (bushel), $3.50.**

145 Early White Dent

Favorite white variety for early crop in the South. First ready of those producing large ears. One to two ears per stalk; fine for "roasting" ears. **Packet, 10c. Pound, 30c. 2 Pounds, 45c. Not Prepaid—14 Pounds (peck), 90c. 56 Pounds (bushel), $3.00.**

144 Hastings' Improved Golden Dent Corn

Practically all seed of Golden Dent Corn offered in the South either by seedsmen or local merchants is Northern grown and not acclimated, so, seldom makes good in the crop. Ours is different. Our Southern grown seed corn of Improved Golden Dent will please you and make you a sure crop for early use. It has been the standard yellow variety for planting in the South in recent years; a splendid medium early yellow field corn. Large ears, with small red cob and large grains of deep yellow color. A strong grower, standing up against hot dry weather remarkably well for a corn of its class. It matures hard corn for feeding in 110 to 115 days, the grain being rich in feeding value; also good for roasting ears. The improved Golden Dent is a valuable yellow corn for early planting in the South and you cannot make a mistake in planting it. In the past our Southern farmers have preferred the white corns to plant and raise and white corn has been grown almost exclusively in the South. Many farmers know, however, that all kinds of stock prefer the yellow corn and will leave the white for yellow because of its rich buttery flavor and perhaps because the yellow is easier digested. Agricultural chemists believe they have found a relation between the fat-soluble vitamine (for quick and easy digestion) and the yellow plant pigments, such as found in yellow corn and is not present in white corn. Whether this is true or not remains to be proven, but we know that stock prefers yellow corn in the South as well as North and we should grow some at least for the needs on our own farms, Improved Golden Dent being the very best Southern variety. **Packet, 10 cents. Pound, 30 cents. 2 Pounds, 45 cents. Not Prepaid—14 Pounds (peck), $1.00. 56 Pounds (bushel), $3.50.**

142 Hickory King

Has the largest grains, with smallest cob, of any white corn introduced. We have what is known as the Broad Grain Hickory King; a single grain nearly covering a cross-section of the entire cob. It is a strong grower; the stalks take a firm hold on the ground and stand upright, resisting heavy wind storms without blowing down. In fairly good soil each stalk bears 2 and sometimes 3 medium sized ears. It yields good crops on light soils and is one of the most productive and profitable white varieties for planting in the South. Ears fill out well and will make more shelled corn to bulk of ears than any other variety. It is good for roasting ears to follow Early White Dent; makes a splendid quality of corn meal, and is just the right sort for stock feeding, being almost all corn and very little cob. It matures fully in from 115 to 125 days. **Packet, 10 cents. Pound, 30 cents. 2 Pounds, 50 cents. Not Prepaid—14 Pounds (peck), $1.00. 56 Pounds (bushel), $3.50.**

149 Hastings' Cuban Yellow Flint

This variety is weevil and bird resistant. The husk covers the ear so completely and tightly that it is practically impossible for any bird or weevil to get to the corn in the field. It is the hardest grained and makes the most solid ear of any corn we believe in existence. It is a wonder for resisting drought and will stand more wet weather than any corn we have planted. This corn contains only 12% moisture at husking time, and is so dry when picked that it is ready for immediate export, to any European market even, Liverpool buyers preferring it to all other kinds, because it will not heat in transit and will always arrive in good condition. This corn produces two to three ears to the stalk and is a fine yielder of real yellow flint corn. You can laugh at the weevils with this corn. **Packet, 10 cents. Pound, 30 cents. 2 Pounds, 50 cents. Not Prepaid—14 Pounds (pk.), $1.25. 56 Pounds (bu.), $4.50.**

150 Truckers' Favorite

This very popular variety is an early corn for roasting ears in 65 to 85 days, depending on the seasons and where planted. It is sometimes called a 100-day corn (to maturity) and is a variety for you to grow. It is a white corn, good grain depth, very tender and sweet and makes most desirable roasting ears, but is also a splendid field corn, combining earliness with large, well filled ears. Truckers' Favorite is fine to plant very early or very late, following other early crops. It matures even before Early White Dent and makes delicious meal. One to two large ears are formed to the stalk and the hardiness of this variety with its perfectly formed ears about eight inches long make this an exceptionally valuable corn. **Packet, 10 cents. Pound, 30 cents. 2 Pounds, 50 cents. Not Prepaid—14 Pounds (peck), $1.25. 56 Pounds (bushel), $4.50.**

148 Mexican June Corn

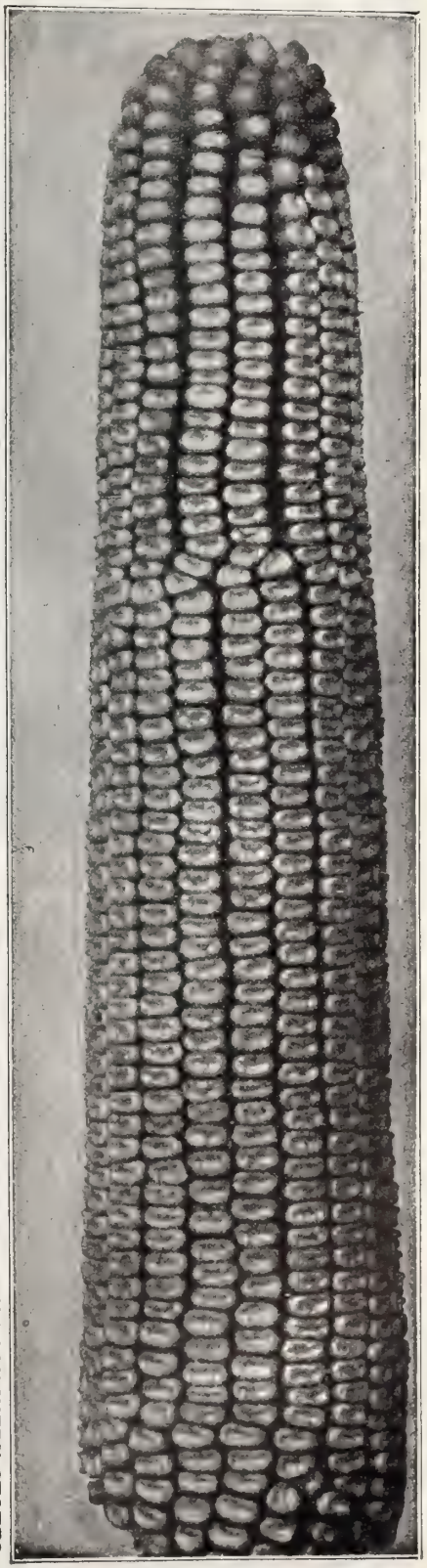
This corn, originally from Mexico, has a distinct place to fill in the Cotton Belt, not as a general crop corn, but one to fill in with on late plantings. It is largely used in the Southwest for planting after oats and wheat. We do not advise (if grain is wanted) planting until June 1st in the Southeast. Between June 15th and July 1st is better. If planted earlier the tendency is to run largely to stalk and making little grain.

Ears 8 to 9 inches long, grains short to medium, cobs medium in size, and while usually white, red cobs are often found. Ears have mostly white grains, but dark blue and red grains often appear, sometimes only one to three to the ear. This apparent mixture of color is peculiar to many varieties of Mexican corn. Mexican June also makes fine "roasting" ears for use right up to frost.

It is a great drought resister and usually, if there is enough moisture to sprout the seed, a crop is assured. If wanted mostly for forage or ensilage plant in April or May. Early planting makes stalks 12 to 15 feet high, leaves 4 to 6 feet long. **Packet, 10 cents. Pound, 30 cents. 2 Pounds, 50 cents. Not Prepaid—14 Pounds (peck), $1.25. 56 Pounds (bushel), $4.00.**

NOTE—For Sweet Corn, Pop Corn and Roasting Ear Corn, see Page 21.

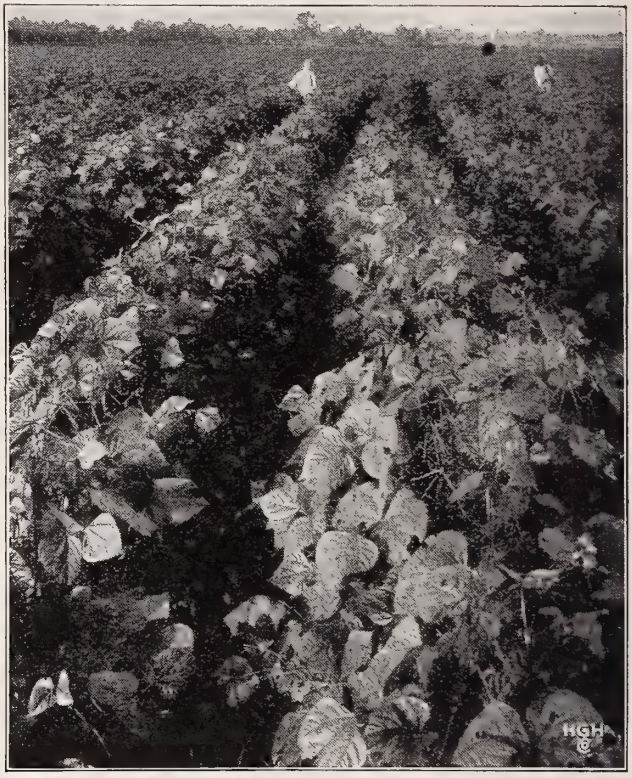
HASTINGS' BIG ROCKDALE, OUR STANDARD LARGE-EARED GENERAL CROP SOUTHERN FIELD CORN FOR ALL THE SOUTHERN STATES



HASTINGS' MUNG BEANS



Hastings' Mungs Broadcasted on Hastings' New Plantation



Hastings' Mung Beans in 3½ Foot Rows—Hastings' Plantation

These Pictures Show the Excellent Growth of Hastings' Mung Beans on Medium Soil. 3 Years Before, This Land Was "Worn Out."

A SUCCESS ALL OVER THE SOUTH—BEATS THE MEXICAN BEAN BEETLE

You may remember that after thoroughly trying, testing and experimenting with different strains and types of Mung Beans from India and China for seven years, in 1921 we introduced and offered the Hastings' Mung Bean to our customers for the first time. The first year offered was the big "slump" year, 1921, and yet over 18,000 of our customers bought them. It took us seven years of careful growing and selecting to offer even small packages of seed and the cost to us was much more than we charged but we were very anxious to get this wonderful crop started.

Do Mung Beans help the land? You bet your life they do. The roots are crowded with nodules, and if you want a crop to turn under for soil improvement, you can't find one that will beat it.

How about making hay? The plants grow and stay straight up, unless they have been planted on rich bottom land, in which case they would probably lodge a good deal. Ordinarily they grow from 3 to 5 feet high, with no vines to tangle and choke the mower. They are easily cut, cure out easily and make hay that any stock will eat up clean. We believe there is less waste than there is to first class peavine hay and that stock prefer it.

Another thing, you can gather your crop of Mung Bean seed after it is ripe, and the plants will keep their leaves and stand for at least two weeks before being cut for hay without losing their foliage. Cut and cure the hay just as you would Cowpeas.

What are the beans good for? They are good to eat, make the finest chicken feed you ever saw, your neighbors will want to buy a lot of them for planting after they have seen your crop, and you will want to use a lot of them yourself for the same purpose. The yield of seed will run from 500 to 1,000 pounds per acre.

When it comes to getting a stand, Mung Beans will beat anything except crab grass and cockle burrs. If the ground has moisture enough to bring up the seed, it will come up so quick that you will hardly believe your eyesight.

Mung Beans will come up to a stand under conditions of soil and weather that would be deadly to Soy Beans or Cowpeas.

How much seed to plant? Use 3 to 5 pounds per acre in 3½ foot rows, planting the same distance apart as Speckled Peas. You can plant with a Sorghum plate in a seed drill. Planted thicker makes tall plants; planted thinner makes bunchier plants with more seeds. Broadcast 10 to 15 pounds per acre.

Time to plant? For hay or turning under plant in May for middle cotton belt latitude. Planted in June or early July, it makes a smaller plant but heavier seeder. It matures in 90 to 120 days, depending on time planted and weather conditions; earliest plantings take longer to mature.

What kind of land? Mung Beans do well on any land that will grow a crop of corn, cotton, soy bean, velvet bean, cowpeas or sorghum—from sandy to heavy clay soils. On moist bottom land they make enormous growth but are hard to mow; the chief value is for uplands. Use any kind of fertilizer that you have; 200 lbs. of corn or cotton guano per acre in the drill is what we use, stable manure is excellent and plain acid gives good results. You won't need any fertilizer on good land.

How to save seed? We pick ours by hand. Soy bean gatherer will do. The beans grow mostly at the top of plants and are ready to pick when most of the pods are dark brown or black. A man can pick as many pounds in the pod as he can cotton. Seed shatters out if left too long.

Can I get a Mung Bean crop off in time to plant Fall grain on the same land? You sure can. We have grown crops of Mung Beans, picked the seed, cut and cured the hay, and had the land harrowed and planted in Oats by October 6th.

What about the Mexican Bean Beetle? The Bean Beetle eats most everything, especially beans and peas of all sorts, except Hastings' Mung Beans. The Bean Beetle does not bother, eat or destroy them. The Bean Beetle leaves Hastings' Mung Beans alone. Does this mean anything to you? Here is the secret—Plant Hastings' Mung Beans. There are some practically worthless varieties of Mungs now reaching this country. Specify Hastings' Mung Beans.

610 HASTINGS' MUNG BEANS—Prices: Packet, 15c. Lb. (over 15,000 Seeds), 50c. 4 Lbs. (To Plant One Acre), $1.50. Not Prepaid—10 Lb. lots, about 25c per Lb. Write for best prices on quantity lots when ready to buy.

NOTE—Ask for our Hastings' Mung Bean Circular.

SOY-SOJA BEAN

Soy or Soja Beans grow splendidly anywhere in the South. They are equal to or superior to Cowpeas as a soil improver. When grown in rows and cultivated, the Mammoth Yellow makes heavier seed yields per acre and is superior to Cowpeas in feeding value. It is most nutritious and contains more fattening qualities than any other crop. All the kinds we carry make good pasturage for all kinds of stock, perhaps the most profitable being for hogs. Plant Soja Beans at the time you would plant corn. Broadcast Mammoth Yellows, like Cowpeas, 60 to 90 pounds per acre, or plant about 30 pounds per acre in 3½ to 4 foot drills. Cut for hay when pods are well formed, or let the beans mature if wanted for seed. They make a good main crop.

The Laredo and O-Too-Tan varieties have become very popular during the past several years and seed has been in great demand at a very good price.

The Ebony and Wilson or small black round and small flat soja beans are cheaper and practically worthless. The seed looks exactly the same as O-Too-Tans and have been sold for them and perhaps also for Laredos. Beware of a cheap price. Lots of these small blacks were sold last year for O-Too-Tans.

600 Mammoth Yellow Soja Beans There are many varieties of the Japanese Soja Bean, but the Mammoth Yellow is the best, the strongest grower and heaviest yielder of seeds in the South. **Packet, 10c. Pound, 25c. 2 Pounds, 45c. Not Prepaid—10 Lbs. or over, about 7c per pound. Write for quantity prices.**

603 Laredo Soja Beans We cannot say too much for this splendid new Soja Bean. We sold out last year long before the season started but this year we hope to have enough, certainly for early season orders. Trials and crops on the Hastings' Plantation show this bean to be equal in every way to O-Too-Tan and in addition will mature in 100 to 120 days. Planted in late May and up to June 10th, they were ready for cutting in late September and planted June 22nd, were ready for cutting October 15th on the Hastings' Plantation in 1923. On account of earliness alone, Laredo will take the place of O-Too-Tan for the northern half of the cotton belt. Agricultural workers since 1923 spread the gospel of the Laredo bean so well that the demand exceeded the supply and there will be a great demand this year. It is similar to O-Too-Tan except the seed is somewhat flattened and it will mature seed while O-Too-Tan is likely to be ruined by early frosts. Also, the Laredo will get a stand quicker and better than O-Too-Tan and other small seeded Soja Beans. It is the Soja Bean to plant for hay and soil improving; it gets a stand and it matures seed. **Packet, 10 cents. Pound, 35 cents. 2 Pounds, 60 cents. We expect to have a full supply of these Soja Beans from the Hastings' Plantation. Not Prepaid—10 Lbs. or over, about 12c per Lb. Write for prices.**



(617) Chufas or Earth Almonds for Hogs



(601) Single Plant of O-Too-Tan Soja Bean

601 O-Too-Tan Soja Beans This new Hawaiian Soja Bean for the South, is what you might call a world beater as a soil improver and hay crop. We have watched this wonderful new crop on the Hastings' Plantation with great interest. It's a wonder for putting on nitrogen nodules, from the time the second pair of leaves is formed until frost, and the root system full of nodules or soil bacteria will make a mat or network through the middles of the rows as well as in the rows to enrich your land. The heavy leaf growth is equal in feeding value to the best grade alfalfa and all kinds of stock are very fond of it.

It has made six tons of dry hay per acre in three-foot rows, dropping seed 8 to 10 inches apart. For a bean crop, drop seeds 10 to 12 inches apart in rows, where it makes 20 to 40 bushels per acre. For growing in corn you will be surprised at its great value. It is of bush form and will not climb the corn; in fact it helps the corn and improves your land as well. Planted carefully, 3 pounds of seed will plant an acre in corn; use 5 to 6 pounds per acre in 3-foot rows. **Packet, 10c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lb. lots, about 13c per Lb. Write for prices.**

CHUFAS OR EARTH ALMONDS

617 The Chufa is a species of ground nut, most easily grown, and which ought to be on every Southern farm every year as a hog-fattening crop. Can be planted from April to June; cultivation the same as for bunch peanuts. The crop is usually matured by September 15, and can be left in the ground until time to turn the hogs in, the hogs doing the harvesting.

Chufas are highly recommended by the Experiment Stations of Alabama, Florida, Arkansas and Louisiana. We know of no crop that will produce as heavy crops in proportion to the quality of land as Chufas, yields being about 50 to 100 bushels, though much larger yields can be and are made per acre. Any land suitable for cotton, corn, potatoes or peanuts will make profitable Chufas.

At the Arkansas Experiment Station one-third of an acre of Chufas supported three hogs, averaging 122 pounds each, for 46 days. The gain during the 46 days averaged 66 pounds per hog. In this test Chufas proved practically as good as dry corn for fattening purposes. In the Alabama Station test the yield of Chufas was 172 bushels per acre. Chickens and turkeys as well as hogs are very fond of them.

Make rows 2½ to 3 feet apart, dropping seed about one foot apart in the row, and covering about 2 inches. Chufas require from 1 to 1½ pecks per acre. We advise early orders, for almost every year we have to refuse late in the season orders. **Most seedsmen and dealers sell only 40 Lbs. of Chufas for a bushel. We give full bushel weights, 44 Lbs. Please remember this in buying. Packet, 10c. Lb., 40c. Not Prepaid—11 Lbs. (peck), about $1.50. 44 Lbs. (bushel), about $5.50. Write for quantity prices when ready to buy. Prices subject to change.**



Early Velvet Beans

The South's Soil Salvation

No man or woman ever needed salvation in the religious sense any more than the average cotton growing soils of the South need salvation in the physical or land building sense. We say this in all reverence to the Creator of all things.

A piece of virgin land, deep and rich with vegetable matter and plant food, is just as much a part of God's work as you are and should be treated as such instead of robbed and squandered as we and our ancestors have been doing.

The washed out hill lands of the upper Cotton Belt and the sandy lands of the lower belt all need, and need badly, soil salvation. It is up to you and to us to bring this salvation to them in the shape of these crops turned under. Cowpeas are good, but Velvet Beans are far better because they make far more growth.

Every acre of Velvet Beans planted means first of all, soil improvement; second, a crop of beans that has a cash value for market or of still greater value to be fed the stock at home.

Plant Velvet Beans in Corn

Every acre of upland or second bottom corn in the Cotton Belt ought to be planted in Velvet Beans at rate of about one peck (15 lbs.) per acre. This plan means more forage than cowpeas will make, plus six to ten bushels of beans, without decreasing the usual yield of corn. We do not advise planting in bottom land corn. The growth on bottom land would be so heavy as to break down the corn.

South of a line drawn east and west through Macon, Georgia, Montgomery, Alabama, and Jackson, Mississippi, plant the beans between the stalks of corn (2 beans to each place) about one month after corn planting. North of that line plant at the same time with the corn. Our experiments at the Hastings Farm have clearly demonstrated to us that in the northern half of the Cotton Belt the beans should be planted in the rows at corn planting time instead of later if best results are wanted from the crop.

605 Extra Early Velvet Bean Our illustration from a photograph shows clusters of the Early Velvet grown in Middle Georgia where the seed matured perfectly in four months. It has the strong growing characteristics of the old variety, crop of which turned under was estimated to do the land more good than a ton of average guano per acre. Extra Early Velvet is the one best variety for the middle and northern section of the Cotton Belt, gathering nitrogen from the air like cowpeas, making two or three times as much growth and pods and adding a supply of vegetable matter to your soil that will show for years to come in your crops. Plant in rows 4 to 5 feet apart, dropping 2 seeds every 12 to 15 inches. Cultivate once or twice and then let them alone. They will take care of themselves and everything else on the land. **Packet, 10 cents. Pound, 25 cents. 2 Pounds, 45 cents. Not Prepaid—15 Lbs. (peck), about 75 cents. Write for our best prices when ready to buy.**

4 JERUSALEM ARTICHOKES —FOR HOGS—

The Southern farmer who grows hogs and does not grow Jerusalem Artichokes is neglecting a most important hog-food crop. It is a most valuable food for hogs, fattening them quickly, and it is said by many hog raisers that a hog fed on artichokes has never been known to have cholera. They are fully adapted to Southern plantings, growing and increasing through the entire season. They are grown from tubers, the same as Irish potatoes. It requires 300 pounds to plant an acre. On very rich land they have produced nearly 1,000 bushels per acre. Turn the hogs into the field and they will harvest them. Plant in March and April in rows 3 feet apart, dropping seed every 2 feet in the row. Let grow until fall. Hogs will be delighted to harvest them all through the winter. **Pound, postpaid, 25 cents. 5 Pounds, $1.00. Write for large quantity prices when ready to buy. Not Prepaid—10 Pounds, 75 cents. 50-Pound lots (bushel) or over, about 6 cents per pound.**



(4) Tuber of Jerusalem Artichokes

FOR LAND'S SAKE PLANT COWPEAS



Picking Cowpeas on the Hastings' Plantation—Cowpeas Have a Place on Every Farm—Plant a Plenty.

There are millions of acres in the South that can and should be planted in Cowpeas every summer instead of lying idle or working half-time. Plant from last frost up to August first. They are fine to follow small grains and to plant between corn rows at "laying by" time. We need cowpeas for hay and forage but especially do we need them turned under to improve the land. You cannot produce more than your land will allow, no matter how good the seeds or how much cultivation you give the crop. Cowpeas will fit into any proper system of rotation or good farming.

For your land's sake plant plenty of cowpeas this year. They will help the land and furnish plenty of roughage and grain for cattle and hogs. Growing Cowpeas is almost like putting money to your credit in the bank. **Soil Bacteria Cultures are on Page 124. If in Wilt Infested Territory or cannot grow Cowpeas because of Bean Beetles, plant Mung Beans. See Page 114. Garden or English Peas are described on Pages 40-41.**

SUGAR CROWDER PEAS--TABLE USE

333 One of the earliest to mature and one of the most prolific and best flavored table peas. Excellent also to use for forage crop and soil-improver with its large growth of vines. **Extreme wet weather caused a seed crop failure in 1928. Use Large Black-Eye Peas This Year.**

340 Large Black-eye The standard large black-eye table peas. Good either as "snaps" or shelled. Peas are large, vines tall and the most prolific black-eye variety. **Packet, 10c. Lb., 40c. 2 Lbs., 70c. Write for quantity prices. Not Prepaid—10 Lbs. or over, about 15c per Lb. 100 Lbs., about 13c per Lb. See Page 41.**

341 Lady Peas Smallest and sweetest flavored so-called field peas for table use. **Extreme wet weather caused a seed crop failure in 1928. Use Large Black-Eye Peas This Year.**

COW PEAS FOR FIELD PLANTING

Below are the standard varieties of Cow Peas. The market on Cow Peas is constantly changing so to obtain the best price write for special quotation when ready to buy.

345 Clay Peas The Clay has long been a standard cowpea in the South. Medium late variety of running habit and vigorous growth of vine, giving a good forage crop. The leaves do not shed as many varieties do in curing and the pods ripen very uniformly. **Packet, 10c. Lb., 30c. 2 Lbs. (a little over one quart), 50c. Write for quantity prices.**

336 Brabham One of the best and most productive in growth and yield of shelled peas. Upright in growth and retains foliage exceptionally well in curing. Resists disease and is very vigorous and productive. Does best on light soils. **Packet, 10c. Lb., 30c. 2 Lbs. (a little over one quart), 50c. Write for quantity prices.**

343 Whippoorwill The standard early bush variety for planting broadcast after oats or other grain crops and in the middles between corn rows. This variety can be grown further north than other sorts. Seeds, brown speckled and rather small. **Packet, 10c. Lb., 30c. 2 Lbs., 50c. Write for quantity prices.**

337 Iron Peas Medium early, vigorous grower, prolific bearer of seeds smaller than the average Cowpea. It makes very fine hay and is never affected by rust, which makes it especially desirable for some sections. The dark green leaves hold on the plant a long time. **Packet, 10c. Lb., 30c. 2 Lbs., 50c. Write for quantity prices.**

338 Mixed Cowpeas Most planters prefer a mixture of Cowpeas because they grow off better and thicker, making a better crop of vines and forage than single varieties alone. For soil improving purposes there is a real advantage in planting mixed Cowpeas. **Packet, 10c. Lb., 30c. 2 Lbs., 50c. Write for quantity prices.**

335 HASTINGS' PROLIFIC POULTRY BEANS

New Field Bean **Hastings' 1928 Introduction.** Be the first in your neighborhood to get a start of this wonderful new combination Cowpea and Soy Bean. From the past 4 years of growth under very poor season conditions at the Hastings' Plantation we are now fully convinced that this new crop is a great addition and should be planted on your farm.

We are not going to call it a world-beater and tout it to the skies. We want you to plant it and see what you think of it. For comparison, this is what we have found in our own fields.

Without a doubt, it produces more hay than Cowpeas or Soy Beans. It makes seed at the rate of over 1,000 pounds, 15 to 20 bushels, per acre. The hay is of the finest Soy Bean quality and the shelled beans make the finest grain feed for chickens, turkeys and other grain-fed poultry that we have yet found. It is exceptional for stock feed when ground with less concentrated feeds.

Hastings' Prolific Poultry Bean has proven far superior to Cowpeas and Soy Beans as a soil builder and improving soil productiveness for fall grains, Alfalfa and spring planted corn or cotton.

Plant Poultry Beans at the same time as Cowpeas. If drilled in, it only takes 5 pounds of seed per acre in 3½ foot rows. Space as for Speckled Peas. A sorghum plate, dropping 2 or 3 seeds to a hill, works fine. If drilled, cultivate until runners start. Soon after, the middles become a thick mass of excellent growth.

Seed matures in plenty of time to use the land for fall grain. The best time to turn under or cut for hay is when first pods begin to turn brown. Seed shatters if left too long, so to save seed, gather before dead ripe. A great use is for planting along fences and within the poultry range.

Odd places may be planted and left. The seed on shattering will be gathered by the chickens themselves, cheap and efficient poultry feed. With the increased poultry raising and farm profits from it in mind, we name this wonderful new crop for the South, Hastings' Prolific Poultry Bean. Try a "Farm Packet" and save seed for several acres next year. Also write us what you think of this new crop. In our next spring catalog this description will be based on what those who write us say.

PRICES—HASTINGS' PROLIFIC POULTRY BEANS—Packet, 15c. Lb., 50c. 2 Lbs., 90c.
Write for quantity prices. Not Prepaid—10 Lbs. or over, about 25c per Lb.



(578) Type of Hastings' Valencia Peanuts

Plant Plenty of Peanuts

The peanut as a "cash" crop and as a feeding and fattening crop is coming into its own. In many parts of the South it has long been looked on as desirable to have a small peanut patch for the hogs to run on for fattening and possibly a few over for the children to "parch." Now the peanut has become a full man-sized crop with hundreds of thousands of acres under cultivation both for hog feeding and in many sections for sale direct to oil mills for the manufacture of peanut oil and meal.

Peanuts ought to be a regular crop on every Southern farm that has sandy, light clay or loose loam soils. Every part of the crop is of use. The tops make splendid hay or forage, the nuts are valuable either for feed or for sale to the oil mills, most of which will contract in advance for your crop. You can trade with them and get back the meal for feed just as you would trade cotton seed for cottonseed meal.

Last, but not least, the peanut is one of the leguminous plants that draw that most costly element of plant food, nitrogen, from the air, depositing it in your soil for the use of future crops.

The peanut as a real crop has come to the Cotton Belt to stay. If you fail to plant peanuts plentifully it's your loss. The Spanish Peanut is early and a heavy bearer. In Florida and along the Gulf Coast where it can be planted as early as April and as late as July 15th, two crops can be made. Plant from 1 to 2 bushels per acre, the Spanish or bush sorts thicker than the Valencia Peanuts.

Just a word. You may desire some of the Improved Valencia such as are offered below. You may not feel able to pay the price for quantity sufficient for your acreage. Send in your order for one or three pounds or more, plant in well prepared ground and grow your seed for large acreage next year.

578 Improved Valencia Peanut

There is a constantly growing demand for a peanut adapted to our section and yet larger in size with a greater number of nuts or kernels than in the generality of varieties planted in the South. The Improved Valencia coming originally from Spain fills the requirements exactly and has proven through several years' test its full adaptability to our growing conditions. A most productive and desirable variety, a distinct improvement in appearance over any variety in general use. Pods are large, close and well filled, containing 3 to 4 nuts or kernels with red skins in each pod. Of very mild, sweet, enjoyable flavor. Their handsome appearance makes storekeepers, or any one wanting them for ordinary commercial purposes, buy them on sight. The Valencia is well worth a trial.

Home Grown Seed—Pound, 40 cents. 3 Pounds, $1.00. Write for quantity prices when ready to buy. Not Prepaid—10 Lbs., or over, about 20 cents per pound.

581 Spanish Peanut

For a long time has been the best variety for a forage and fattening crop in the South. An early, heavy bearer; bushes growing close, so, very easily cultivated. Grains or nuts are smaller, skins of creamy white color, much sweeter and finer flavored and much more free from "pops" than the larger sorts. Best recleaned seed stock. **Pound, 30 cents. 4 Pounds, $1.00. Write for best prices when ready to buy. Not Prepaid—10 Lbs., or over, about 15c per Lb.**

INOCULATE PEANUTS **Cowpeas, Soja Beans, Velvet Beans, Mung Beans, Alfalfa, all Clovers and other legume crops with Stimugerm Bacteria Cultures.** **See Page 124.** These Nitrogen Gathering Bacteria should be sprinkled on all legume crop seed before planting. They make plant food, make bigger crops and leave rich fertility in your soil for the crops to follow. It pays to use them and you need them for best success with legume crops.

400 DWARF ESSEX RAPE

For spring, fall or winter planting for quick green forage or grazing for hogs and poultry, there is nothing equal to Dwarf Essex Rape. While most largely planted in fall and early winter, one or two plantings in the spring should not be passed by. It makes a quick succulent growth that will be liked by all two and four-legged animals on the place. If once used on the table as a substitute for "turnip greens" you will be far more anxious to have a "rape patch" than a "turnip green patch."

The tops look like rutabagas and growth is similar yet larger. Rape makes no bulbous roots. Can be planted in rows like turnips, 4 pounds per acre, or broadcasted 8 to 10 pounds per acre, covering by a light harrowing. Ready for grazing in 8 to 10 weeks.

Dwarf Essex Rape in its top growth looks very much like rutabaga turnips, but does not form a bulbous root. It can be sown with fine results any month from August to April. According to soil and season, rape grows from 15 to 30 inches high. It is a splendid green feed and forage crop relished by all kinds of stock but is principally planted for hogs and poultry. It makes an exceptionally fine hog pasture, is also excellent for sheep, all sorts of stock eating it greedily and it puts and keeps them in fine condition. At one of the Experiment Stations an acre of rape was used to pasture 20 hogs for three months in connection with a small grain ration at the same time.

It's valuable not only for pasture but green feeding. It can be grown successfully and profitably on any soil that will make a crop of turnips or rutabagas, and in case your turnip greens or spinach patch runs short, you will find a mess of greens from the rape patch a mighty good substitute on your table.

In Georgia alone there are a million more hogs than a few years ago. Poultry is coming forward by leaps and bounds, many farmers with no cotton or cash crop money being mighty thankful for chicken money and chickens to eat last summer. Hogs and chickens need pasture and rape pasture is excellent, seed planted in early spring or fall.

Packet, 10 cents. Pound, 30 cents. Write for quantity prices when ready to buy. Not Prepaid—10 Lb. lots, 15c per Lb. 100 Lbs., or over, about 12c per Lb.

WRITE FOR QUANTITY PRICES—NOT PREPAID

You save money when you write us for a "Special Quotation" on 10 Lbs., or over, of any seeds you want when ready to buy. Market prices change often and we want to give you the lowest price consistent with highest quality seeds. Write for our lowest price on amount of seeds you want. It will save you money.



(400) Plant Dwarf Essex Rape for Feeds and Food

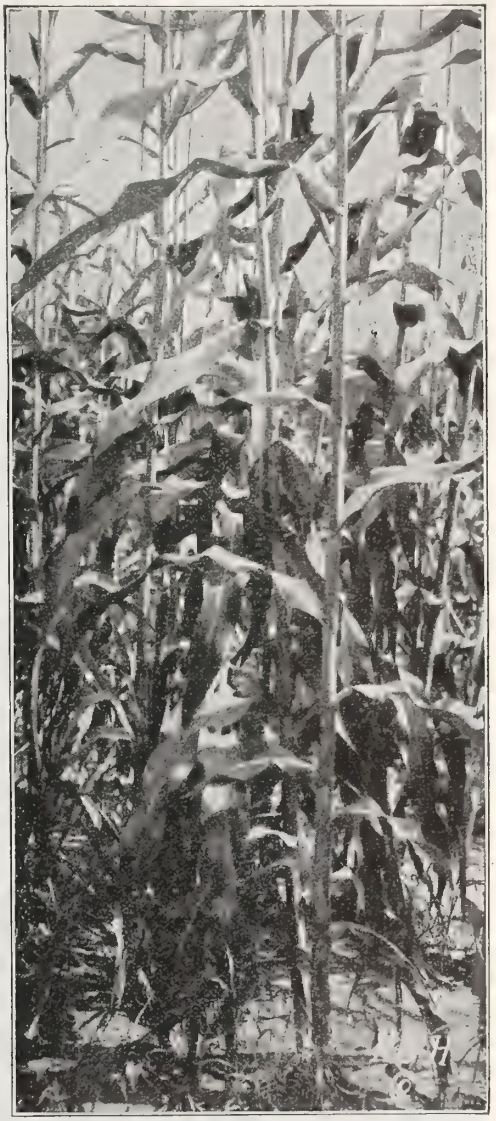
589 HASTINGS' SYRUP CANE

Origin About 1910 we obtained seed of this Syrup Cane from the far South and since that time we have been selecting this seed by picking out from the best plants the largest and best developed seed heads. During this time we have tested other varieties and found this type of cane better than all other sorts for making syrup.

Culture Plant this cane seed on rich land during April or May in drills (4-foot rows) at the rate of 12 to 15 pounds per acre. Cultivate like corn and chop out like cotton, leaving plants about 10 to 12 inches apart in the row. One seed will stool out and produce three to five stalks, usually growing from 10 to 12 feet tall, and under favorable conditions this variety will usually produce from 30 to 50 bushels of seed per acre and 125 to 200 gallons of syrup per acre, which is usually of a fine flavor and always sells well. It is best to cut for making syrup just before the seeds ripen as the plants have more saccharine at that state of development, but if you desire to save seed, let the plant mature and cut when it is fully ripe. The seed heads should be cut and cured in the field. This variety of sorghum produces an abundance of splendid fodder. Some of the larger syrup makers do not pull the fodder, but run the stalk and fodder through a cane crusher, thereby saving labor. This method of crushing the cane may cause the syrup to be a little darker in color than if the fodder is pulled. Seed should not be run through crusher after they ripen.

Recommendation It is our opinion that this new introduction, **Hastings' Syrup Cane,** is the best syrup cane that can be grown. It is an All-purpose Sorghum Cane, recommended in the highest for syrup, silage, fodder and seed. Orange, Amber and Red Top Sorghum are not good for syrup making and it is our experience that Texas Seeded Ribbon Cane cannot always be depended on for purity. Hastings' Syrup Cane is somewhat similar to the Seeded Ribbon Cane but can be depended upon and is a vastly better cane for all its purposes all the way through. Hastings' Syrup Cane is a real syrup maker and we are doing the South a great service in offering dependable seed of this muchly needed crop this year. It is a valuable crop for us on the Hastings' Plantation for feed, seed and syrup. It will be for you. Five pounds is enough to plant ⅓ acre; a plenty to give every planter seed to try it out for himself and to get a good start.

Prices **It's a real, dependable syrup cane. Pound, 30c. 5 Pounds for $1.25. Not Prepaid—10-Lb. lots, 15c per pound. 100-Lb. lots, 12c per pound. Order early and be sure of a good start.**



(589) Hastings' Syrup Cane—Dependable Seed

590 Texas Seeded Ribbon Cane

The standard cane for syrup making in the South. Like Hastings' Syrup Cane, it makes splendid feeding and ensilage. It grows 10 to 12 feet high with a plenty of leaves for fodder and produces heavy tonnage per acre. It makes good syrup of good flavor and of a bright amber color and fine syrup yield per acre. Plant and cultivate the same as for Hastings' Syrup Cane, described in "Culture" above, and you will be well pleased. The Sorghum Canes below are good forage producers but this is better and a syrup cane besides. For syrup production cut just as the grain heads are being formed, as the sugar content of the plant is highest at this time. Plant a plenty for fodder, grain, ensilage and syrup. **Pound, 30c. 5 Lbs., $1.25. Not Prepaid—10 Lbs., about 15c per Lb. 100 Lbs. or over, about 12c per Lb. Write for quantity prices when ready to buy.**

SORGHUM or CANE SEED for FORAGE

Recleaned--Free from Trash and Dirt

Every year the sowing of Sorghum in the South for forage and hay crops becomes more general. Can be sown either alone or mixed with cowpeas. Planted in drills, use 8 to 10 pounds per acre, or about a bushel (50 pounds) broadcasted for forage; if sown broadcast with peas use about ½ bushel (25 pounds) with one bushel of peas. It pays to fertilize sorghum heavily, the increased yield more than paying for the fertiljzer. Every bushel of sorghum seed we send out is thoroughly recleaned and free from trash, stems and dirt.

586 Early Amber Sorghum

Early Southern variety grown almost exclusively for forage crop either alone or broadcasted with peas. **Pound, 25c. 5 Pounds, $1.00.** Quantity prices subject to market changes. **Write us for quantity prices when ready to buy. Not Prepaid—10 Lbs. or over, about 7c per Lb. Not good for syrup.**

585 Early Orange

Larger than Amber, maturing ten days later. **Pound, 25c. 5 Pounds, $1.00. Write for quantity prices. Not Prepaid—10 Lbs. or over, about 7c per Lb. Not good for syrup.**

583 Red Top Sorghum

Later, larger growth and better drought resister than Amber and Orange. Growing in favor in the Southeast. **Pound, 25c. 5 Pounds, $1.00. Write for quantity prices. Not Prepaid—10 Lbs. or over, about 7c per Lb. Not good for syrup.**

MAKE FORAGE

The South is destined to become a great stock producing section of the country of good, pure-bred stock, and forage must be raised to feed it. Raise more stock, but first, it is only a paying proposition if you grow all the feed necessary for that stock on your own acres.

Hastings' Syrup Cane is a wonderful producer of forage and grain as well as syrup and is very valuable for ensilage. Early Amber, Early Orange and Red Top Sorghums are forage producers of great merit and every farmer in the South with even a single head of stock on his place would do well to raise a plenty to feed his stock.

At the largest stock shows in the country the South has shown champions of practically all breeds of cattle and hogs. Big Northern breeders are moving South for our advantages. Live stock has found its natural home in the South. Grow more feed to feed more live stock.



(586) Hastings' Early Amber Sorghum—Showing Character of Growth

FETERITA—A Sure Drought Beater



588 A fine forage plant for the South, brought from Egypt in 1907. Similar to Kaffir Corn in general habit, but grows a little taller and produces larger heads, standing erect; white seed and early maturity. Its greatest value, however, is its great ability to resist drought. In the extreme heat and drought in the Western States several years ago when corn burned up completely and all the varieties of Sorghum and Kaffir Corn largely failed, Feterita came through practically without damage, making a splendid crop of both grain and forage. Feterita generally grows about five feet high, matures a month or more earlier than Kaffir Corn or Milo Maize, and produces larger heads and more grain. It is a good crop to plant after oats or wheat because it is quick in maturing and its grain feed value is nearly as high as corn. For hog feed cut the grain heads in the "dough" although the seed is larger and softer than Kaffir Corn. Sow in rows like Kaffir Corn at rate of 6 to 8 pounds per acre. **Pound, 25c. 5 Pounds, $1.00. In lots of 10 pounds or over, not prepaid, about 8 cents per pound. Write for quantity prices.**

584 Yellow Milo-Maize Great producer of fine forage. Grows 8 to 12 feet high, stooling heavily. Can be cut several times during season. Large seed heads give a crop equal to corn. Plant 10 pounds per acre. **Pound, 25 cents. 5 Pounds, $1.00. In ten-pound lots or over, not prepaid, about 8 cents per pound. Write for prices.**

625 Broom Corn A fine crop for dry-land farming where there is a market for the straw for brooms. It has practically no feed value as neither the plant nor seeds are suitable for feeding purposes. **Pound, 25 cents. 5 Pounds, $1.00. In 10-pound lots or over, not prepaid, about 8 cents per pound. Write for quantity prices.**

628 White and—627 Red Kaffir Corn These two varieties become more valuable every year because of their drought resisting qualities. Grow 4 to 5 feet high, are very stocky and leafy; valuable alike for forage and grain. Plant from March to July, in rows 3 feet apart, drilling seed thinly like sorghum. If wanted for grain, principally, let heads mature on the stalk and then the whole stalk may be cut for fodder after the seed heads have been cut. If wanted for fodder, mainly, cut down the stalks when first seed heads begin to appear, leaving 4 to 5 inches of stubble. From this stubble will spring a second growth, making an excellent crop of forage and a fair crop of grain. Stalks keep green and juicy to the last. For poultry feed and small grain it is unexcelled. Two varieties, the White and Red; the only marked difference that we can see is that of the color of the grains. We can supply either at:—**Packet, 10 cents. Pound, 25 cents. 5 Pounds, $1.00. In quantity not prepaid, about 8 cents per pound. Write for our best prices.**



(630) Two Average Heads of Chicken Corn Grown in Georgia

NOTE! Remember that there are no better seeds grown anywhere than Hastings' Seeds. Good seeds are always worth whatever you may have to pay for them. Cheap seeds are seldom worth what they cost.

(628) White Kaffir Corn

CHICKEN CORN OR SHALLU

630 White Seeded In our tests and investigations of the various different plants of grain and forage crops that might prove of value in the South, we discovered what is really a "White Seeded" Chicken Corn. It is more valuable than the old Red Seeded and at the same time it is a much surer cropper.

We have grown a mighty fine crop of Shallu on the Hastings' Plantation for this spring's sales and we are sure you will be more than pleased with this selected stock seed. It is worth a great deal to you.

Chicken Corn, Shallu or Egyptian Wheat, is a variety of the sorghum family with extra large loose, bushy heads, covered thickly with small grains. If left standing, the grains drop off in a scattering manner and the chickens gather it. If grown on a larger scale the large, well-filled heads can be cut at maturity and fed to the poultry as desired.

It is best to sow the seed rather thinly in rows three to four feet apart, leaving two or three plants to every three feet of row. If planted in small patches only, it is best to plant near enough to the chicken houses so chickens can range, feeding on the seeds as they fall in the patch.

One of our Cuban friends has recently called our attention to another value of this splendid plant. In the days of high-priced wheat flour and the necessity of making it go as far as possible through mixing it, desirable adulterants were at a premium. This Cuban experiment showed that finely ground Chicken Corn or Shallu mixed with wheat flour in proportions of three parts of flour to one of Chicken Corn was far more satisfactory than other ingredients.

Referring again to its value as poultry feed there are large sections of the South that are buyers instead of growers and sellers of poultry. This is due to both a lack of home-grown feed and the necessarily high cost of bought poultry feed.

This White Seeded Chicken Corn with its ease of growth, sureness of crop, and heavy yields will go a long way towards solving the poultry feed problem.

Where large quantities are grown, heads should be cut and stored like Sorghum or Kaffir Corn for winter feed. The large leafy stalks can also be cut, as they make excellent feed. It's the cheapest and best chicken feed you can get. Plant 8 pounds per acre in rows 3½ to 4 feet apart. **Packet, 10c. Lb., 30c. 4 Lbs., $1.00. Postpaid. Not Prepaid—10 Lb. lots, about 10c per Lb. 100 Lbs. or over, about 8c per Lb. Write for quantity prices.**

619 PEARL OR CATTAIL MILLET

Best known and most valuable of all green forage plants in the South. For the past nine or ten years sensational seedsmen have sold this as a new plant under the name of "Pencillaria" and "Mand's Wonder Forage Plant." Pencillaria or Cattail Millet needs no introduction to any of the older residents of the South. Its great value is well known. Greatest and best yielder of green forage and continues to grow and produce through the entire season if cut frequently enough to prevent its going to seed. Our illustration on this page shows the heavy growth of Pearl Miliet. In actual field tests made some years ago on heavily manured ground it made green forage at the rate of 95 tons per acre in 135 days. No other forage plant has ever come up to that record. A tropical plant making an enormous growth all through our long Southern summer. Relished by all kinds of stock and they eat it greedily. No plant will go further towards solving the forage problem in the South than Pearl Millet. It ought to be grown on your farm. Sow thinly in rows 3 feet apart at the rate of 8 to 10 pounds per acre. **Packet, 10 cents. Pound, 35 cents. Not Prepaid—10 Lb. lots, 15c per Lb. 100 Lbs. or over, 12c per Lb.**

618 GOLDEN MILLET—TENNESSEE GROWN

(Formerly German Millet)—We have said considerable in the past about the importance of Southern grown seed being necessary for a successful crop of **Golden Millet** in the South. We give below a reproduction from a photograph of a crop from our Tennessee seed. Is it not worth 25c or so more per bushel to sow seed that will make a crop like this? **Golden Millet** is an important and nutritious hay crop, largely grown throughout the South, relished by horses and cattle. Seed thickly, not less than one bushel per acre, any time from the middle of May through July, but not too early, because it does not grow off nicely until the soil and weather get warm. It matures in from six to eight weeks after seeding. Cut while in bloom, before the seed hardens in the head, as after that the hay quality decreases. There are two necessities for a successful crop of **Golden Millet**—first, rich or highly manured ground; second, Southern grown seed, that from Tennessee being the best. **Pound, postpaid, 25c. Not prepaid:—10-Pound lots, about 8c per pound.** Subject to market change. **Write for quantity prices when ready to buy.**

615 Japanese Buckwheat

Should be more generally grown in the South for poultry feed. It is well adapted and may be sown in very early spring or late summer, maturing in about two months. It is easily grown, desirable, and profitable for large grain yields, flower food for bees, and turned under it is a good soil improver. Where weeds are thick, buckwheat will smother them and put the soil in good condition for the crops that follow. Buckwheat makes a fine quality of flour, the kind that goes into the famous "Buckwheat Cakes." It's great for poultry feed. **Pound, postpaid, 25c. Not Prepaid—10 Lb. lots, 8c per Lb. 100 Lbs. or over, about 6c per Lb.**

632 Bene

Tall annual herb, about 3 feet high, producing flowers followed by seed pods which shatter the oily seeds in great profusion. These seeds are relished by poultry and a great use at present is a crop to attract and feed wild birds, especially quail and partridges. The oil from the seed is sweet, and, like olive oil, is used on salads and for other culinary purposes. The parched seeds are used in confectionery. This is one of the finest plants ever grown for poultry feed. Try it this year. Drill seed in rows 3 feet apart, as soon as frost danger is past, at rate of 5 pounds per acre. **Oz., 10c. ¼ Lb., 35c. Lb., $1.00. Not Prepaid—10 Lbs. or over, about 75c per Lb. Write for quantity prices.**

582 Upland Rice

You can grow rice on upland as well as on the flooded lowlands, any ground having a reasonable amount of moisture making fair crops. If you haven't tried rice before, do so this year and see for yourself that it will make 20 to 40 bushels per acre. **Pound, postpaid, 30c. Not Prepaid—10 Lb. lots, about 10c per Lb. Write for prices.**

621 Mammoth Russian Sunflower

Every farm in the South ought to grow Sunflowers for the seed. No farm where poultry is raised can afford to be without them. The yield on fairly good land is immense, 125 bushels per acre being nothing unusual, and as a poultry feed to give rapid growth and fine glossy plumage, there is nothing that equals it. As an egg-producing food, nothing can be better. When we say that a sunflower crop is profitable, we mean the Mammoth Russian, which produces three to four times as much seed as the common varieties. **Packet, 10c. Lb., 30c. Not Prepaid—10 Lb. lots, about 15c per Lb. 100 Lbs. or over, about 12c per Lb. Write for quantity prices.**

PLANT MONEY SAVING CROPS

"A penny saved is a penny earned." These are supplementary food and feed crops, needed on every farm. Stock and poultry feeds have a habit of running low or running out before a new main crop is made and the animals on the farm as well as the people need changes in their rations. Plant "small crops" to save your "main crop" money.

In farming, whatever your main crop may be—cotton, tobacco, corn, wheat, fruit or other crop—it is essential for year-round success that you plant a plenty of these other crops for feed and food to save your store bills and main crop money. As the market value of these seeds change often we try to put a maximum "about price" in the catalog. **Write for quantity prices.**



(619) Genuine Pearl or Cattail Millet (Pencillaria)

PLANT PLENTY OF MONEY SAVING CROPS



(618) Golden (Formerly German) Millet From Our Tennessee Grown Seed

PULVERIZED SHEEP MANURE

Best for Lawns, Vegetables, Flowers, Trees, Fruits and Shrubbery

The real secret in making a beautiful, velvety green lawn or parkway, provided you have good, heavy, plump, viable seeds; the real secret in making vegetable and flowering plants grow to perfection from good seeds, lies in preparing a rich, mellow soil.

We use many tons of Sheep Manure on the Hastings' Plantation, especially for our extensive trial grounds and for summer flowering bulbs. We use it on our own lawns each year and sell many carloads in Atlanta, in every month of the year, for lawns and gardens.

Cheap, Easy to Use—Gets Results



This concentrated, weedless manure will make your lawn and all plants grow luxuriantly. It is not a combination of chemical stimulants but a real soil building plant food—safe and dependable for every fertilizer use. It not only stimulates plant growth but supplies humus to the soil for retention of moisture and air circulation, is slow acting to give plants food over the whole season of growth and it puts new life in worn out soils.

Wizard Brand Sheep Manure is economical to use in your flower pots, porch boxes, flower beds, lawn and garden, around fruit and shade trees and for shrubbery and other plantings.

One 100-Lb. bag is equal in plant food value to a whole wagon load of barnyard manure. The cost of a load of manure, hauling it, composting it or just spreading it will very likely be far more than the cost of a bag of Wizard Brand. Being dry and pulverized, Wizard Brand is convenient and easy to use, not objectionable to handle and it makes your lawn and garden grow to perfection. It makes good garden soil. **For excellent results use 100 pounds, one bag, to 1,000 square feet** (plat 20 by 50 feet) **of lawn or garden or flower yard. Use 1,000 pounds or more per acre. Have the finest garden and the most beautiful plantings in your neighborhood this year and have a velvety green lawn with Sheep Manure.**



Prices of Wizard Brand Sheep Manure

Fertilizers are not allowed to be mailed. Write for Dealer Prices.

NOT PREPAID—25 Lb. Bag, $1.00. 100 Lb. Bag, $3.00. 500 Lbs., $2.50 per 100 Lb. Bag. $45.00 per Ton. Prices subject to change. Write for our best quantity prices when ready to buy. Sheep Manure is shipped by express or freight.

NITROPHOSKA

30-15-15 **"A little goes a long way."** Most concentrated of all complete fertilizers. 5 Lbs. mixed with 100 Lbs. Sheep Manure makes Sheep Manure twice as valuable in available plant food. Nitrophoska contains 30% phosphoric acid, 15% nitrogen, 15% potash—3 to 4 times as much as ordinary high quality garden fertilizers. Clean, odorless, practically water soluble, very quickly effective and best of all, economical. Valuable plant food for gardens, lawns, golf courses, greenhouses, pot plants and equally valuable for flowers, vegetables, shrubs and fruits. For the garden and lawn, use 5 to 10 Lbs. to 1,000 square feet (50x20 ft.), with or without Sheep Manure or Peat Moss. For seed beds, 1 Lb. per 150 sq. ft. For potted plants, cover a dime for 3 inch pots, a nickel for 4 in. pots and mix in soil. **Postpaid—Lb., 50c. 5 Lbs., $1.45. Write for quantity prices and literature.**



Stim-U-planT Tablets

Plant food in tablet form, containing 11% nitrogen, 12% phosphoric acid and 15% potash. Stim-U-planT tablets are the richest plant tablets sold, highly concentrated, immediately available plant food for all fruit, flower, vegetable and ornamental plants. Try them on your house plants and they will become strong and healthy. Complete directions with package. **Trial size, 15c. Small size, 25c. Medium size, (100 tablets), 75c. Large size (1,000 tablets), $3.50.**

GRANULATED PEAT MOSS

Should be kept on hand at all times. It is humus, a mulch to retain moisture and protect from heat or cold. Fine packing to keep over plants, bulbs and roots. Indispensable in preparing soil for such plants as Azaleas, Rhododendrons, Peonies, Cone Bearing Evergreens, Roses, Delphiniums and many perennial and annual flowers. Mixed with soils, it lightens clayey or heavy soils and strengthens sandy or light soils, keeps soils workable, porous, assuring drainage and aeration and provides organic matter, needed in all soils.

This finest imported virgin Peat Moss is free of foreign matter, light in weight and the purest form of wood's earth, being all organic matter. It is the so-called Bulb Fibre, in which to grow bulbs indoors, that is sold generally from 20c to 50c per pound or quart.

It is light brown colored virgin soil, formed ages ago by the decay of mosses and aquatic plants in and around fresh water lakes. Free from fungus and weed seeds, highly absorbent and retentive of moisture, rich in carbon matter and seemingly germicidal with insulating effects that prevent rot or decay. It has an affinity for nitrogen and mellows all soils.

It is finely granulated, compressed in 8-bushel bales which weigh 180 to 200 Lbs. depending on atmospheric conditions when baled. Weights are therefore slightly variable. A bale will cover 240 sq. ft., 1-inch deep. Order a bale at least and keep it on hand for its many uses all through the year.

PRICES—Not Prepaid—20 Lbs. or over, 5c per Lb. Bale, 180-200 Lbs., $5.00. Write for quantity or dealer prices.

FLORANID UREA

"It's Nitrogen from the Air." 46% nitrogen, equal to 55.9% ammonia, the highest nitrogen content of any plant food sold. Clean, odorless, stainless. Invaluable for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees. Contains 3 times as much nitrogen as Nitrate of Soda or Sulphate of Ammonia. May be used in powder form or dissolves readily in water and may be sprinkled around plants as side-dressing. Produces vigorous roots, more and richer foliage, flowers and fruits, makes beautiful lawns, shrubs and trees, produces early crops.

Floranid is the purest nitrogen fertilizer, all plant food and almost immediately available. In vegetable and flower gardens, use heaped tablespoonful per sq. yd. or 2 to 3 Lbs. per 1,000 sq. ft. before planting. Small applications after plants are established. **Postpaid—Lb., 65c. 5 Lbs., $1.70. Write for quantity prices and literature.**



Watch-em-Grow Plant Food

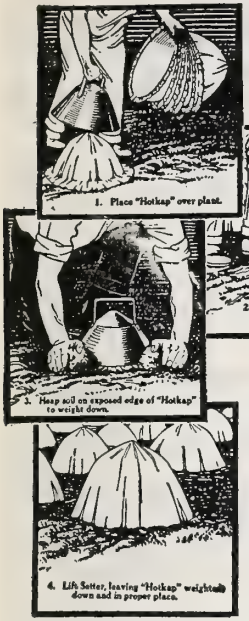
Excellent to use on house plants and ferns, in porch and window boxes, for garden plants, for making up potting soil and for touching up poor spots in lawns. Just a teaspoonful in a gallon of water sprinkled about the plants, starts that fine growth and rich bloom that we all want. The Guaranteed Analysis is: Ammonia, 19%; Phosphoric Acid, 10%; Potash, 14%. Total, in perfect balance, 43%, odorless, quick acting, available plant food. **Postpaid Price—50c per ½ Lb. Can.**

VIGORO Specially prepared plant food by Swift & Co., analyzing about 12% phosphoric acid, 4% nitrogen, 4% potash and other ingredients. Recommended highly and widely advertised for lawns, gardens, flowers, shrubbery and trees. Clean, odorless and easy to apply. Well known, popular, in convenient sizes and paper lined bags so may be easily kept on hand. It is more than worth while to use high grade fertilizers and Vigoro is in largest demand of any in America. **Not Prepaid—5 Lb. Package, 50c. 25 Lb. Bag, $1.75. 50 Lb. Bag, $3.00. 100 Lb. Bag, $5.00.**

Hastings' 12-4-4 Specially prepared for us and now especially in demand in Atlanta, where many are familiar with its use on the Hastings' Plantation Trial Grounds, Nursery and on many gardens, lawns and plantings here. It is a real high grade formula mixture, efficient, easy to apply and low in price. **Not Prepaid—10 Lbs., 50c. 25 Lbs., $1.00. 50 Lbs., $1.50. 100 Lbs., $2.75.**

Bone Meal Valuable for bulb flowers, lawns, shrubbery, perennials and tender plants. Makes size and rich coloring, strong, healthy growth. Slow acting so safely used and lasts a long time. Always needed where there are plants. **Not Prepaid—12 Lbs., 50c. 25 Lbs., $1.00. 50 Lbs., $1.85. 100 Lbs., $3.50.**

Hard Wood Ashes Slow acting potash plant food, soil conditioner and other uses. Makes rich colored foliage, flowers and fruits with good keeping qualities. **Not Prepaid—25 Lb. Bag, $1.50, 100 Lb. Bag, $5.00.**





Germaco

Hotkaps

New Method of Plant Protection

AN INDIVIDUAL HOTHOUSE FOR EACH AND EVERY PLANT

Protect Your Plants From Frost and Other Elements! Hotkaps mature crops earlier, keep insects out and keep soil soft. We sold hundreds of thousands last year. Farmers and growers throughout the country were quick to realize the many advantages of this modern device. Figure what they should be worth to you. The cost is about one cent per Hotkap or a penny per plant. Is it worth that much to get your crops in earlier, be protected from frosts, rain, wind, insects, etc., have better stands, uniform vigorous plant growth and have your crops produce more and much earlier for the top earliest market prices?



Millions of Hotkaps are in use.

Hotkaps protect against heavy rains and also guard against too much moisture. They also keep soil surface from crusting or becoming too dry. Growers have discovered that under normal conditions they can plant the seed directly in the field. They have found that such seedlings are sturdier and more resistant to disease and insects than transplanted plants. This means a big saving in hotbeds, coldframes and seed beds as well as transplanting expense. Hotkaps are thus valuable but they should more than pay for themselves by getting you first to market to command a better price for your crop.

Hotkaps are made of specially prepared waxed paper, are cone-shaped, measuring about 11 inches across at the base. They are reinforced by strips of heavily waxed paper. They are easily "set," either with a steel, cone-shaped "Hotkap Setter" or with the heavy card-board setter in the rolls of Hotkaps. They are set ¼ to ½ inch only in the ground, insuring proper ventilation. The pictures show the easy manner of setting. One man can set 3,000 Hotkaps per day. Judgment is needed in ventilating after the plant starts growth. This is very easy, however, and the Hotkap pamphlet illustrates with pictures and simple directions. Try at least a small quantity this year in your home garden. Hotkaps are packed 250 and 1,000 to the roll. 1,000 roll weighs about 25 Lbs., for shipment.

HOTKAP PRICES—Not Prepaid—Trial Roll of 250, $4.00. Roll of 1,000, $11.50. 5,000 at $11.00 per thousand. 10,000 at $10.75 per thousand. Write for larger quantity prices and literature. Seed and implement dealers please write for Dealer proposition.

HOTKAP SETTERS—Made of steel, with handle, for quantity setting. Weight, 3 Lbs. **$2.50 each.**

The MIRACLE of MULCH PAPER

This is the title of a very interesting and valuable illustrated booklet that pictures and describes Mulch Paper. We shall gladly send it and the U. S. Dept. of Agriculture Bulletin, "Crop-Plant Stimulation With Paper Mulch," to you on request.



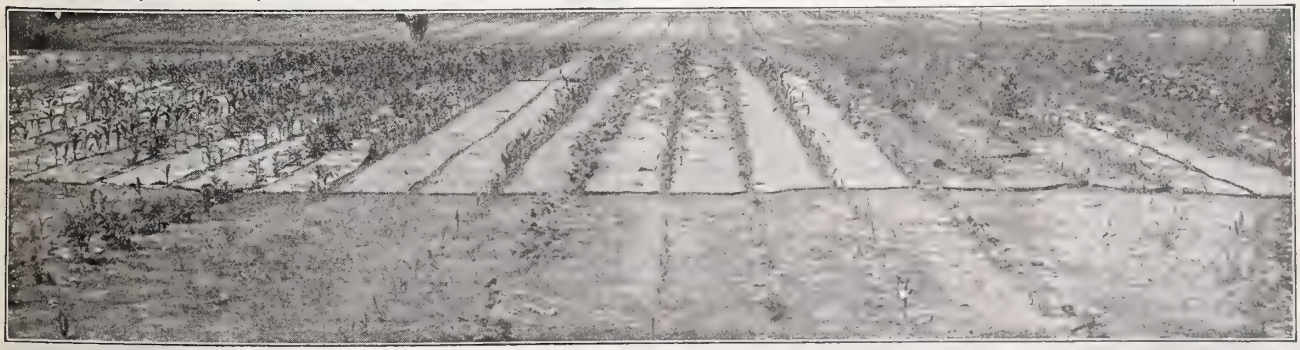
Same Tomatoes, 9 weeks old, With and Without Mulch Paper

Most of us have used straw, leaves, peat, manure, etc. for a mulch. They are good but not permanent nor perfect by any means. Mulch Paper is heavy Gator-Hide Kraft Paper impregnated with asphalt. It is black in color, very tough and is used on the soil surface. Seeds may be planted or plants set in holes punched in the paper as shown on the left or paper laid between the rows as shown below. It has worked miracles in increased and earlier yields; it is essentially an agent for increasing soil warmth, eliminating cultivation and much weeding and retaining soil moisture.

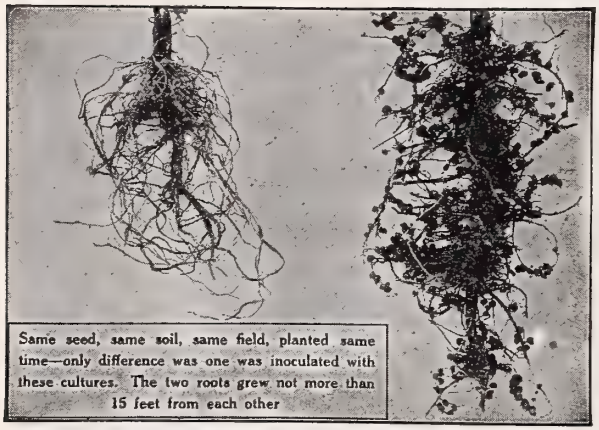
A few increased yields with Mulch Paper in 1927 were as follows: Cucumbers 168%, Watermelons 267%, Beans 36% to 225%, Cabbage 76%, Celery 89%, Lettuce 133%, Spinach 516%, Sweet Potatoes 103%, White Potatoes 377%, Turnips 212%, Green Corn 280%, Peppers 158%, Eggplant 175%, Cotton (1926) 91%. Do these increased yields, over the unmulched yields, mean something to you?

Mulch Paper comes in rolls, 18 and 36 inches wide. It comes in two weights of paper. The light weight is for one season use, easy handling among flowers and in home gardens but of course may be used on any scale of planting. The light weight comes 300 lineal yards to the roll. The heavy weight is double thickness, stands rough use, should last about 5 years and comes 150 lineal yards to the roll. It is by far the best.

MULCH PAPER PRICES—Light or Heavy Weight, Not Prepaid—18-inch Roll, 30 Lbs., $3.50. 36-inch Roll, 60 Lbs., $7.00. 100 Rolls or over, less 10%. 500 Rolls, less 15%. Dealers please write for proposition.



Mulch Paper Trials, U. S. Dept. of Agriculture, Arlington Experiment Station, June 9, 1928—Showing Better Germination and Stands, Faster and More Vigorous Early Growth of Vegetables with Mulch Paper. Results were much earlier crops and greatly increased yields.



Same seed, same soil, same field, planted same time—only difference was one was inoculated with these cultures. The two roots grew not more than 15 feet from each other

STIMUGERM LEGUME INOCULATION Bacteria Cultures

Making better crops at less cost for fertilizer ought to be the aim and object of every farmer and gardener. Inoculation will help do both. Remember, however, that these bacteria only act directly on what are known as leguminous crops; this includes all kinds of clover, beans, peas, alfalfa, vetches and peanuts. On these the bacteria can be applied with direct benefit—that is, it will make great deal larger crops per acre than you would otherwise get.

Our illustration shows how these bacteria act on the roots of leguminous plants such as just mentioned. The knobs or "nodules," as they are termed, are little storehouses of nitrogen, that costly element of plant food that these bacteria have gathered from the air. Some of this goes to feed the plant while growing, but the larger part remains stored on the roots for crops to follow.

STIMUGERM—FORMERLY CALLED FARMOGERM—The first successful cultures and still the best and most effective. It absolutely pays to use these cultures and they are essential for maximum legume growth. Simple directions for use on bottles make it easy for anyone to apply it to the seeds before planting. 1-bu. size will inoculate 1 bushel of seeds or as much seed as you want to plant on one acre.



REMEMBER! Each kind of crop takes a different kind of culture. Culture for Group 1 is not any good for crops in Group 2 or other Groups. Order by Group number. Prices are postpaid.

These cultures are in liquid form or medium, which is well known to be purest and most effective because sealed in glass bottles. However, we can supply Stimugerm in cans of humus medium on special order if you desire.

ORDER BY GROUP NUMBER

Group 5—Special Garden Unit (for 15 Lbs., a peck, of Peas, Beans, Sweet Peas), **25c.**

Group 1—For Red, Crimson, Alsike and White Clover. **½ Bu. size, 60c. 1 Bu. size, $1.00. 2½ Bu. size, $2.25.**

Group 2—Alfalfa, White and Yellow Sweet Clover, Bur and Hubam Clover. **½ Bu. size, 60c. 1 Bu. size, $1.00. 2½ Bu. size, $2.25.**

Group 12—For Japan Clover or Lespedeza. **½ Bu. size, 60c. 1 Bu. size, $1.00. 2½ Bu. size, $2.25.**

ORDER BY GROUP NUMBER

Group 3—All Vetches, Sweet Peas, Garden Peas. **1 Bu. size, 60c. 5 Bu. size, $2.25.**

Group 7—Cowpeas, Peanuts, Lima Beans, Velvet Beans. **1 Bu. size, 60c. 5 Bu. size, $2.25.**

Group 8—Garden Beans, Field Beans, Navy Beans. **1 Bu. size, 60c. 5 Bu. size, $2.25.**

Group 9—Soy or Soja Beans, all varieties. **1 Bu. size, 60c. 5 Bu. size, $2.25.**

Group 10—Hastings' Mung Beans. **1 Bu. size, 60c. 5 Bu. size, $2.25.**

THE POPULAR GARDEN BOOKS

You are surely interested in growing vegetables and flowers from seeds, bulbs and plants. We answer thousands of inquiries, for simple things and for very technical information. Each vegetable, flower, evergreen for best results is treated a little differently. Like people, they have their individualities. A Garden Lover, a Dahlia or Gladiolus enthusiast wants to know as much as possible about the subject. A good book may save or make many dollars and certainly should be worth many times its cost.

We have practically all horticultural books that are in circulation. We read them profitably and because of our interesting business in the best of "Everything That Grows." The most popular and most useful garden books are listed below. **Prices are Postpaid.**

AROUND THE YEAR IN THE GARDEN.....$2.50
By F. F. Rockwell. 350 Pages. Cloth Binding. Written and arranged as a weekly calendar. Adaptable to any season or locality. The culture of flowers, vegetables and lawns each week in the year.

A WOMAN'S HARDY GARDEN. 216 Pages.....$2.00

ANOTHER HARDY GARDEN BOOK. 243 Pages.....$2.50

THE PRACTICAL FLOWER GARDEN. 304 Pages.....$2.50
By Helena R. Ely. Cloth Binding. These 3 popular companion books relate how various vegetables, flowers and shrubs found their place in the author's garden and their response to treatment received.

BOOK OF BULBS. 264 Pages.....$3.00
By F. F. Rockwell. 50 Pages of Illustrations. Cloth Binding. Most popular of all our garden books. Pictures and text take you into the garden and show the almost limitless possibilities that bulbs offer. Types are discussed and varieties appraised for their suitability to different uses. Complete information on growing and propagation. Very valuable and interesting. Fine gift book.

EVERGREENS. 90 Pages. Cloth Binding.....$1.00
All information is very practical, written for the amateur gardener and shows the principles of good design and effect of evergreens for the small place. It gives the care and proper selections of the different kinds.

GLADIOLUS. 79 Pages. Cloth Binding.....$1.00
By F. F. Rockwell. When making your selections, suggests how to select them and where to place new plantings. Indispensable guide later in season for proper planting and care of bulbs for greatest beauty and enjoyment.

GLADIOLUS BOOK. 226 Pages. Cloth Binding.....$5.00
By Forman T. McLean, William Edwin Clark and Eugene N. Fischer. Three well-known names in the Gladiolus world, artist-grower-hybridizer, together giving a treatise on history, hybridizing, growing and fertilizing of Gladiolus bulbs, very handsomely illustrated. Criticized before printing by the Secretary, American Gladiolus Society.

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SHRUBS. 76 Pages. Cloth Binding.....$1.00
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Insecticides—Fungicides—Sprays

There are two kinds of insects that attack your garden, shrubs, flowers and trees. "Biting Insects" chew up the foliage and to kill them use a stomach poison: like Slug Shot. "Sucking Insects" suck the plant juices until plants wither and die and to kill them use a contact poison: Fish Oil Soap and Tobacco. For treatment of seeds, bulbs and soil against fungous disease use Semesan.

If you are in doubt about what to use or what kind of insects are bothering your plants, use Evergreen, a liquid, or Plantgard, a powder. These are effective against practically all insects from plant lice and bean beetles to red spider, rose slugs and cut-worms. Pamphlets on any of these insecticides or fungicides are gladly sent on request. These remedies are the best on the market and answer most any plant trouble. We can furnish others if you prefer them—especially Dry Lime-Sulphur and Bordeaux Mixture, which are needed for fruit trees.



M.G.K. QUALITY
EVER GREEN
NON-POISONOUS INSECTICIDE

Non-Poisonous All-Round Insecticide for Plants and Flowers

This is a Pyrethrum insecticide, recommended for killing a wide variety of plant insects, including Plant Lice, Cabbage Worms, Cut-Worms, Cucumber Beetle, Thrips, Rose Slugs, Rose Chafer, Squash Beetles, Red Spider, Currant Worm, Mealy Bugs, Leaf Hoppers, Potato Bugs or Beetles, Bean Beetle, Japanese Beetle, Asparagus Beetle, Leaf Tiers, Pear Slugs, White Fly, Aster Beetle. In fact it's sure death to common insects. It's safe to use, non-injurious to plants or animals, doesn't deteriorate nor damage soil, is easily mixed, doesn't gum up sprayers, doesn't corrode metal or rubber, kills slowly but surely, is very economical for small and largest users, is mailable and is pleasant to use. Keep Evergreen on hand always. "It's great stuff."

POSTPAID PRICES—1 Oz. (makes 6 gallons of spray), **35c. 6 Oz. Bottle, $1.00. 16 Oz. Bottle** (makes 100 gallons), **$2.00. 1 Gallon Bottle, $13.00. Bulk Prices and Dealer's Prices on Request.**



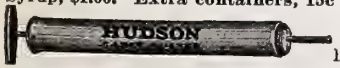
PLANTGARD

As Evergreen is a "cure-all" in liquid form, so is Plantgard effective against the common insects in dry powder form to be dusted on the plants. The box or can is in shaker form so is most convenient to use at any and all times on a minute's notice. No mixing is required and no duster or gun is needed except when used on a large scale. However, if wanted in liquid form for spraying it is easily made up in water. Plantgard has been thoroughly tried and is highly recommended. Non-poisonous, safe to use and very convenient. Keep it on hand. **Postpaid—Lb. Package, 35c. 2 Lb. Package, 60c. Write for quantity prices.**



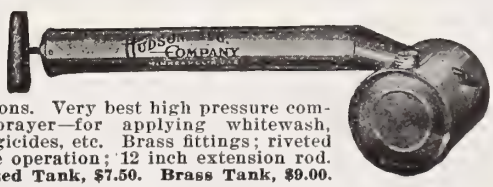
Snarol **BAIT MEAL**—Prepared meal for broadcasting on ground, under vegetation. Pests eat the meal and are destroyed. Not affected by rain or sprinkling. Effective on Snails, Cut-Worms, Slugs, Grasshoppers, Sowbugs, Earwigs, etc. **POISON, By Express Only. Not Prepaid—Lb., 50c. 3 Lbs., $1.00. 15 Lbs., $3.75.**

Antrol Perhaps the only really effective way to get rid of ants, indoors or outside. Comes in sets of 4 bottle containers with a syrup to use in and replenish containers. Sweet-eating ants smell and eat the mildly poisoned syrup, transmit it to the queen in the nest and then the entire ant colony is destroyed. **Poison, By Express Only. Not Prepaid—Antrol set of 4 containers and 4 Oz. of Syrup, $1.00. Extra containers, 15c each. 4 Oz., Antrol Syrup, 50c. Pint, $1.00. Gallon, $4.00.**



Cadet Duster For all insect powders. Efficient for home and small garden use. Made of heavy tin. **Postpaid—60c each.**

Misty Sprayer Quart size liquid spray. Pump and tank heavy tin. Syphon tube. Joints securely soldered. Heavy Plunger rod. Strong, simple, neat and efficient for use around house and garden. **Postpaid—60c each.**



Perfection Sprayer Capacity, 4 gallons. Very best high pressure compressed air sprayer—for applying whitewash, varnish, oils, cold water paints, insecticides, fungicides, etc. Brass fittings; riveted and sweat soldered throughout; automatic nozzle operation; 12 inch extension rod. Shipping weight, 12 Lbs. **Not Prepaid—Galvanized Tank, $7.50. Brass Tank, $9.00.**



SEMESAN The organic mercury disinfectant for dust or liquid use on seeds, bulbs and soil. Anthracnose, fusarium, rots, blight, rust, scab, wilt, mildew, damping-off, smut, scurf and many other diseases are controlled by this great Du Pont-Bayer disinfectant. We use it extensively on Hastings' Plantation in treating seeds and bulbs and in our plant beds. We would like to treat every lot of seeds and bulbs we sell but it's a poison so we cannot. You can treat all you plant. Write for full information. **POISON! Cannot be mailed. By Express—Not Prepaid—½ Lb., $1.60. Lb., $2.75. 5 Lbs., $13.00. 25 Lbs., $62.50.**

SEMESAN BELL—For treating white and sweet potatoes. **Poison. Not Prepaid—Lb., $1.75. 5 Lbs., $8.00.**

SEMESAN JUNIOR—For treating seed corn. **Poison. Not Prepaid—Lb., $1.75. 5 Lbs., $8.00.**

CERESAN—For Oats, Wheat, Rye, Barley, Sorghum and other cereals. **Poison. Not Prepaid—Lb., 75c. 5 Lbs., $3.00.**

NOTE! These control seed-borne diseases, stimulate germination, improve stands, increase yields of higher quality. **Write for literature.**

Slug Shot All round stomach insecticide to kill bugs, beetles, green flies, slugs, worms. Doesn't injure foliage. **Postpaid—Lb., 35c. 5 Lbs., $1.00. 10 Lbs., $1.75.**

Stonecypher's Potato Bug Killer This stomach poison will kill all leaf-eating insects. It is in powder form and comes in a cylinder shaker can; the shaker top of the container makes a duster of it. **By express, not prepaid, $2.40 per dozen cans.**

Stonecypher's is a POISON and so cannot be sent by mail. Order a dozen cans by express to keep on hand or with your neighbors. This is the cheapest wholesale price, and we furnish dealers also at this price. Save or make $1.80 a dozen by buying direct from us.

Fluo **Sodium fluosilicate.** Both a stomach and contact poison. Effective against Bean Beetles, Cucumber and Blister Beetles, Chicken Lice and Mites, Cockroaches, etc. Also Boll Weevils, Tobacco Hornworms and other insects. Mix 1 Lb. Fluo with 9 Lbs. Air-Slacked Lime for 10 Lbs. insecticide against most insects. **Lb., 50c. 5 Lbs., $2.00. Not Prepaid—100 Lbs., $25.00.**

Arsenate of Lead Stomach poison against moths, worms, caterpillars, curculio, bugs and beetles—all leaf eating insects. **POISON—Can't be mailed. By express. Not Prepaid—4 Lbs., $2.00. 8 Lbs., $3.50. 24 Lbs., $9.00. 96 Lbs., $30.00.**

Fish Oil Soap A wash for sucking insects, larvae and eggs, especially aphids on trees, vines and plants. Often mixed with Tobacco Dust. **Lb. box, 35c.**

Tobacco Dust For aphids and flea beetles, especially in soil and around roots. **2 Lb. box, 35c. 10 Lb. box, $1.50. Not Prepaid—100 Lbs., $6.50.**



SOUTHERN RURALIST

Head and shoulders above every other farm paper in the South stands the **Southern Ruralist**, that best of all practical common sense farm papers.

There are more than one hundred publications being mailed through the Atlanta post office and not a single one of them has the number of readers and the influence of the **Southern Ruralist. The Southern Ruralist is "Supreme in the South."**

The time has come when the successful farmer must read, keeping up with the new things in the agricultural world, developments and betterments of methods outside of his own immediate neighborhood.

The farmer who is to succeed in his line of business as other men succeed in other lines of business can no more afford to get along without one or more good farm papers than he can get along with an old style plow or cultivator when something that will do more work and better work is available.

Regardless of whether it be farming or merchandising or manufacturing, the men who are in it must know all they can if full measure of success is to be attained. The more information a person can get the better prepared he is to meet his problems.

We read the **Southern Ruralist** regularly. There is hardly an issue printed that doesn't carry some item of farm information that we can make use of on the Hastings' Plantation and we are mighty glad to get it. We don't care a rap whether useful farm information comes to us through the **Southern Ruralist** or by word of mouth. The main thing is to get the information and be sure of its reliability.

Farming isn't what it used to be in the days of our fathers and grandfathers. We have farm problems, plant diseases and insect pests that were unheard of in their day. If we are to succeed we must farm on a present day basis instead of on the father or grandfather basis. If we don't keep up with the changes we won't last long in the farming business.

You may think it strange that a whole page of this seed catalog is taken up with the merits of and special price offer of an agricultural paper. It is unusual, but the more our farmer friends read the good and practical ideas and put them in practice on the farms, the better crops at less cost they will produce. This makes a better farmer in every respect and a better seed buying customer of good seeds, the only kind fit to plant.

The farmer who reads and acts on the knowledge acquired will grow more diversified crops; he is a candidate to buy better seeds of better varieties. He will give the garden the attention its importance deserves and in time as he gets better fixed in a money way his wife will want and be willing and able to buy flower seeds and plants that we sell.

The Lord help the seedsman who has to depend on the business he can get out of the exclusive cotton planting, "land skinning" farmer who can't see any further ahead than a supply merchant to run him, and who as a rule hasn't got the price of a nickel package of collard seed ahead in his pockets. The seedsman depending on business from that kind of a non-reading farmer would go broke in short order.

We all need to read more and think more about what we read and in that reading we want to make the right start by reading the right kind of a farm paper.

Why Not Read the Best Farm Paper

This is an absolutely fair, common sense question. Why not? Why not read the best farm paper, one that is edited and printed for your particular section so that the farm information contained therein won't be misleading in any way?

When you begin to study about buying a new plow or cultivator you are not going to buy a plow for instance made for and adapted to Iowa prairie soil or Ohio or New York conditions alone. You are looking for a plow or cultivator to fit Georgia or Mississippi or some other Southern State as the case may be. That particular implement wants to be and must be adapted to your particular conditions. The plow that might just suit the Iowa and Ohio or New York man isn't what you want and would be more or less of a failure if you tried to use it on a different kind of soil than it was built to serve.

It is exactly the same way with farm papers. There are some splendid farm papers published further north. They are fine for the farmers in their particular sections but the conditions they serve are different from the ones you work under. You must have a farm paper edited and made up by men who know the South, know exactly the soil conditions you have, the problems of plant diseases and insect pests that you have to combat, the fertilizing problems, etc., the hundred and one things that the farmer of the South has to deal with which the farmer and farm paper editor of the North know little or nothing about.

We believe absolutely in the **Southern Ruralist.** We have seen it grow from a little four-page monthly with 500 circulation to a magnificent standing and influence, 24 to 64 pages each issue and going to almost five hundred thousand farm families twice each month.

Such growth could only come from giving satisfaction to the readers, giving each year many times the value of the small amount spent for it.

Knowing the **Southern Ruralist** as well as we do enables us to sell it to you under the absolute guarantee of your money back if you are not satisfied. See this "money back" offer below. We have handled tens of thousands of subscriptions for the **Southern Ruralist** in this way and have yet to have a single subscriber ask for his money back.

Below will be found the special offer. Remember, Mr. C. A. Cobb, the editor, and Col. F. J. Merriam, President, as well as all Department Editors are thorough and practical farming men who know and come in practically daily contact with their own and many other farms.

It's a great paper, the best farm paper, the most practical farm paper in the South. The publishers are wide-awake, well-known, responsible agricultural men that you can rely on and you can't afford not to read the **Southern Ruralist** if you want the largest measure of success on your farm.

SPECIAL PRICE AND MONEY BACK OFFER

The regular subscription price of the Southern Ruralist is 50 cents per year, about 2 cents per copy. If sent in with your seed order we can have it sent to you for 25 cents. Foreign subscriptions are $1.00 each per year. In the 4th Parcel Post Zone the postage alone is about 48 cents a year or 2 cents per copy. You see from this that you are actually getting the Southern Ruralist free; all you are asked to do is to pay part of the postage and we will see that you get the magazine. 25 cents, along with your seed order, brings you twice each month for one full year The Southern Ruralist, 24 to 64 pages each issue, Rotogravure covers of latest events in pictures, good stories, editorials and worth-while farming, gardening, orchard, live-stock and home information by the leading men and women in Southern Agriculture.

We want every Hastings' seed buying customer to be a reader of the Southern Ruralist because we know that you will find it worth while; know that if you read it and use the information, you will gain dollars for every cent spent for the paper. Let no one say "I can't afford it" for that tale won't go. About a pound of cotton, about a peck of corn or a couple feeds of oats will pay for the Southern Ruralist for a year. On top of this we will guarantee that any time within three months we will refund the money paid and have your subscription stopped if you are not fully satisfied.

In this offer we guarantee full satisfaction and money back if you don't think it worth it. You need the Ruralist. Every issue of the twenty-four during the year you will find helpful. Through us you can buy it for 25 cents, with an absolute, positive guarantee of your money back if you are not fully satisfied at the end of three months. You can't get anywhere in this world a fairer, squarer offer than that. Just enclose 25 cents extra with your seed order for the Ruralist for one year. We will start it coming promptly.

Hastings' Atlanta Retail Store

An Invitation To You

We want you to visit us in Atlanta whenever you have the opportunity. Our Atlanta Store, with General Offices and Warehouses connecting, is at 180 Mitchell St., S. W. This is at the head of Broad St., facing down Atlanta's widest down-town thoroughfare. It is 2 blocks straight in front of the Atlanta Terminal Station, half a block from Whitehall St., which with Broad St. is Atlanta's popular shopping district.

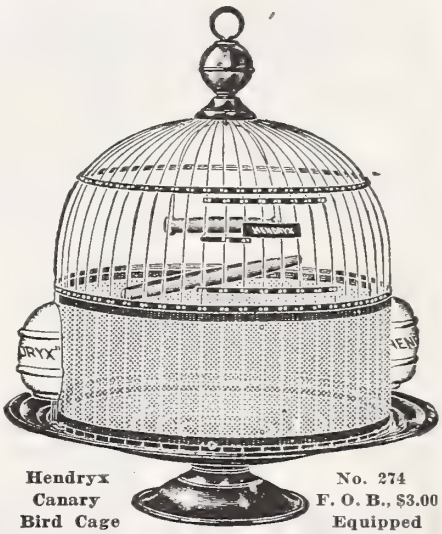
Mr. Christian H. Clarke, whose picture you see on Page 1, is General Manager of this very important part of the business. Mr. W. Elbridge Freeborn, his Assistant Manager, and associates all welcome you to use the Atlanta Store as your Atlanta headquarters and hope you will go through our whole place from seed laboratory to offices.

Like other large seed stores, especially in the larger cities, we carry a full line of supplies and accessories to the seed and nursery business. We seldom catalog any of these items because we are merely dealers or distributors of them for the manufacturers, unlike our own seeds, plants and bulbs. However, we do our utmost to select the best lines of the various supplies for the prices asked and stand responsible to you for all that is claimed for them.

We have so many calls for bird, pet-stock, gold-fish and poultry supplies that we list below those in greatest demand. Write for literature and prices on anything needed in these lines, from leg bands or pigeon feed to pruning shears or plant labels. We cannot name them all here because they would make a catalog by themselves. Remember, we have the best of all standard, advertised lines of remedies and supplies for the home, orchard and farm. Look them over when in Atlanta and ask to be shown all through the largest mail order seed house in the world.

Hendryx Bird Cage No. 274

Hendryx Cages are recognized as the finest made. We carry a full assortment of enamel, wire, brass, pyralin and reed cages and stands in natural and assorted colors, ranging from $1.50 to $100.00 each. Literature is gladly sent on request. We believe the brass cage, No. 274, as pictured, is the best buy for the money of any cage made. It has a brass ball top, brass body with brass wires riveted to 3 brass rails, brass base with self-locking base hooks, brass foot piece permanently secured to base. It is fully equipped, with white enameled mat, brass wire seed guard of 20 mesh, 1 swing, 3 perches and 2 covered opal cups. 10⅛ inches wide and 15⅜ inches tall. **Not Prepaid—$3.00. Write for prices on mating cages, Parrot and Mocking Bird cages, stands and cage supplies.**



Hendryx Canary Bird Cage — No. 274 F. O. B., $3.00 Equipped

Canary Bird Supplies—Postpaid

MIXED BIRD SEED—Lb., 30c. 2 Lbs., 50c.
HEMP SEED—Lb., 30c. 2 Lbs., 50c.
SICILY (CANARY) SEED—Lb., 30c. 2 Lbs., 50c.
BIRD RAPE SEED—Lb., 30c. 2 Lbs., 50c.
BIRD MANNA—Each, 15c. 3 for 40c.
CUTTLE BONE—Each, 15c. 2 for 25c.
CUTTLE BONE HOLDER—Patented. Each, 15c.
BIRD GRAVEL—5 Lbs., 50c.
RED GRAVEL—Pint, 40c. Quart, 60c.
ORANGE COLOR FOOD—Each, 35c.
SONG RESTORER—Each, 35c.
BIRD BITTERS—Each, 30c.
MITE POWDER—Each, 30c.
LICE POWDER—Each, 30c.
MOULTING PEPPER—Each, 30c.
NESTLING FOOD—Each, 30c.
NESTING HAIR—Box, 15c.
MERICAN SALVE—Each, 30c.
CANARY TINT—Each, 35c.
EGG FLAKE AND FRUIT MIXTURE—40c.
MIXED PARROT FEED—Lb., 35c.
SUNFLOWER SEED, PARROTS'—Lb., 30c.
GRAVEL FOR PARROTS—5 Lbs., 50c.
MOCKINGBIRD FOOD—McAllister's. Each, 70c.
GOLDFISH FOOD—Flaked or Natural. 15c.

Popular Poultry Supplies

CONKEY'S ROUP REMEDY—30c, 60c, $1.00 sizes.
CONKEY'S DIARRHEA REMEDY—30c, 60c, $1.00 sizes.
CONKEY'S CANKER SPECIAL—65c.
CONKEY'S SCALY LEG REMEDY—30c.
POULTRY LEG BANDS—Made of aluminum and adjustable in size. Numbered. Dozen, 15c. 50 for 50c. 100 for 75c.
PIGEON LEG BANDS—Aluminum with colored celluloid rings. Numbered in pairs for mated birds. 5 pair for 25c. 25 pair for $1.00.

Dog Remedies and Foods

Only a few are here listed. We have a full line for all types of dogs and pet stock. Write us your needs and ask for quantity prices on foods you will want. We will ship it as you need it if you like.

There has never, to our knowledge, been a sure cure for dogs' most common disease, the mange. Hastings' Mange Balm is guaranteed. We have treated hundreds of dogs and never yet failed to cure even the worst cases of so-called red mange. House dogs, hunting dogs, toy dogs, mongrels and prize winners—Man's Best Friend—Save them from agony.

HASTINGS' MANGE BALM

SATISFACTION GUARANTEED.

General poor condition and internal worms cause skin eruptions in which the parasitic mites producing Mange start this itching skin disease. Surface infections are sometimes cured with ordinary remedies. Thorough worming and conditioning together with genuine Hastings' Mange Balm does the work even in the most severe and obstinate cases where other remedies fail. **Postpaid, $1.00.**

SARGENT'S SURE SHOT WORM CAPSULES—60c Box.
SARGENT'S PUPPY WORM CAPSULES—60c Box.
SARGENT'S CONDITION PILLS—60c Box.
SARGENT'S WELL MOUTH—60c Bottle.
ARSENIC AND IRON CAPSULES—60c Box.
SARGENT'S RUN FIT REMEDY—$2.00 Box.
SPRATT'S PUPPY CAKES—11 Oz., 30c. 30 Oz., 55c. 4 Lbs. 4 Oz., $1.15. Postpaid.
SPRATT'S DOG CAKES—14 Oz., 30c. 31 Oz., 55c. 5 Lbs., $1.15. Not Prepaid—100 Lbs., $12.50.
SPRATT'S FIBO—Granulated complete ration. 10 Oz., 30c. 32 Oz., 55c. 5 Lbs., $1.15. 10 Lbs., $2.25. Not Prepaid—100 Lbs., $14.50.
K. F. S. KIBBLED FOOD—Not Prepaid—25 Lbs., $2.25. 100 Lbs., $8.50.
MILLER'S A-1 RATION—Not Prepaid—25 Lbs., $2.00. 50 Lbs., $3.50. 100 Lbs., $6.00.
ROSE'S MEAT AND BONE MEAL—Prepared for cooking. Not Prepaid—10 Lbs., 75c. 25 Lbs., $1.50. 100 Lbs., $5.00.

Wood Plant Labels

For pot and garden plants. 4x⅝ inches—35c per 100. $2.25 per 1,000. 5x⅝ inches—45c per 100. $3.00 per 1,000. 6x⅝ inches—55c per 100. $3.50 per 1,000. 8x⅞ inches—$1.35 per 100. $8.50 per 1,000. 10x⅞ inches—$1.85 per 100. $11.00 per 1,000. 12x1⅛ inches—$2.35 per 100. $14.00 per 1,000. Write for prices on plant stakes.

COPPER WIRED LABELS—For trees, shrubs, etc. 3½x⅝ inches—50c per 100. $3.00 per 1,000.

RAFFIA—Tough, pliable grass; indispensable for tying plants. Natural color—Lb., 50c. Dyed green—Lb., $1.00.

HASTINGS' SEED CATALOGS

Vegetable, field and flower seeds, bulbs and plants listed in this catalog are commonly planted in the South during the spring and summer months. For our full list of seeds, plants and bulbs for late summer, fall and early winter planting write for our new fall catalog which will be ready for mailing about July 20th. If you have ordered from us during the past year we shall send the fall catalog next August without your writing for it. **Our Nursery Annual is ready October 1st. Write for it now if interested in shrubs, trees or evergreens.** Our Nursery items are best planted from October to about March 15th. New spring growth starts then, so we had rather not sell later. The 1928-1929, winter season, Nursery Annual prices remain effective until March 15, 1929.

In all our catalogs we try to give you honest and true descriptions and illustrations from actual photographs. Prices are as low as they can possibly be made for the highest grade of pure vital seeds. **There is great pride in planting Hastings' Seeds.**

INDEX OF VEGETABLE AND FIELD SEEDS

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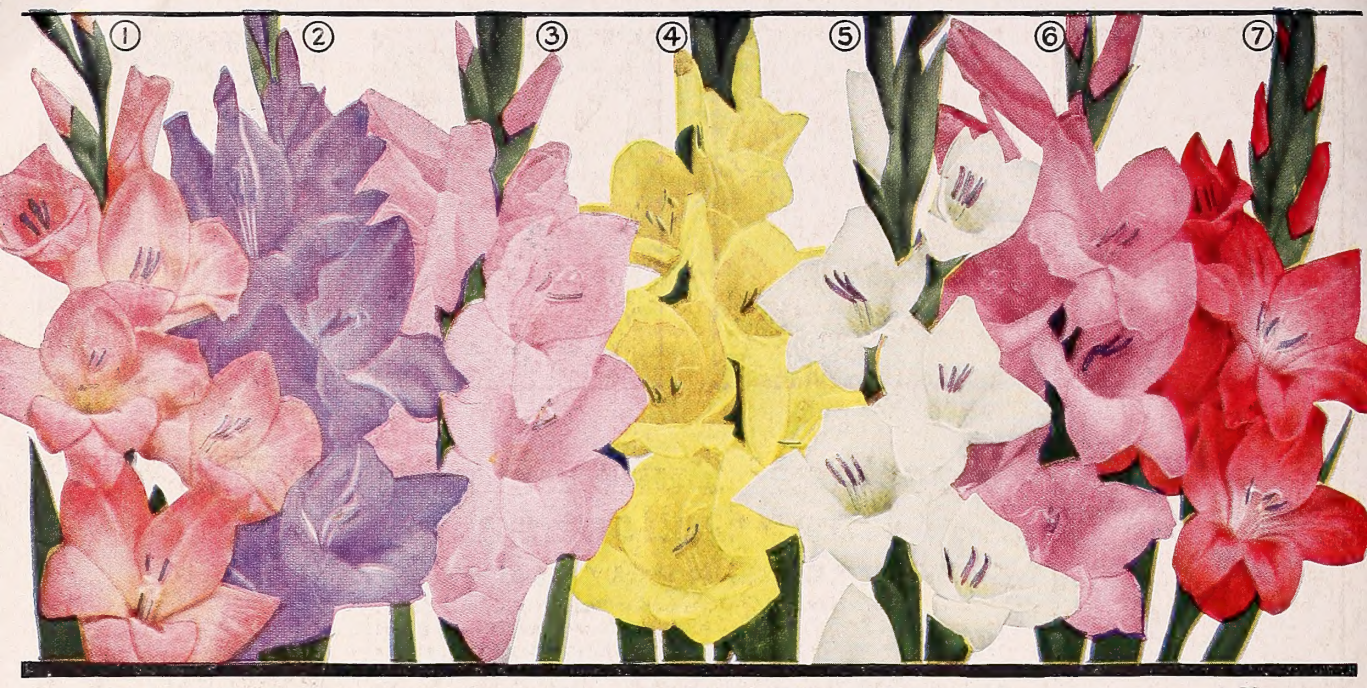
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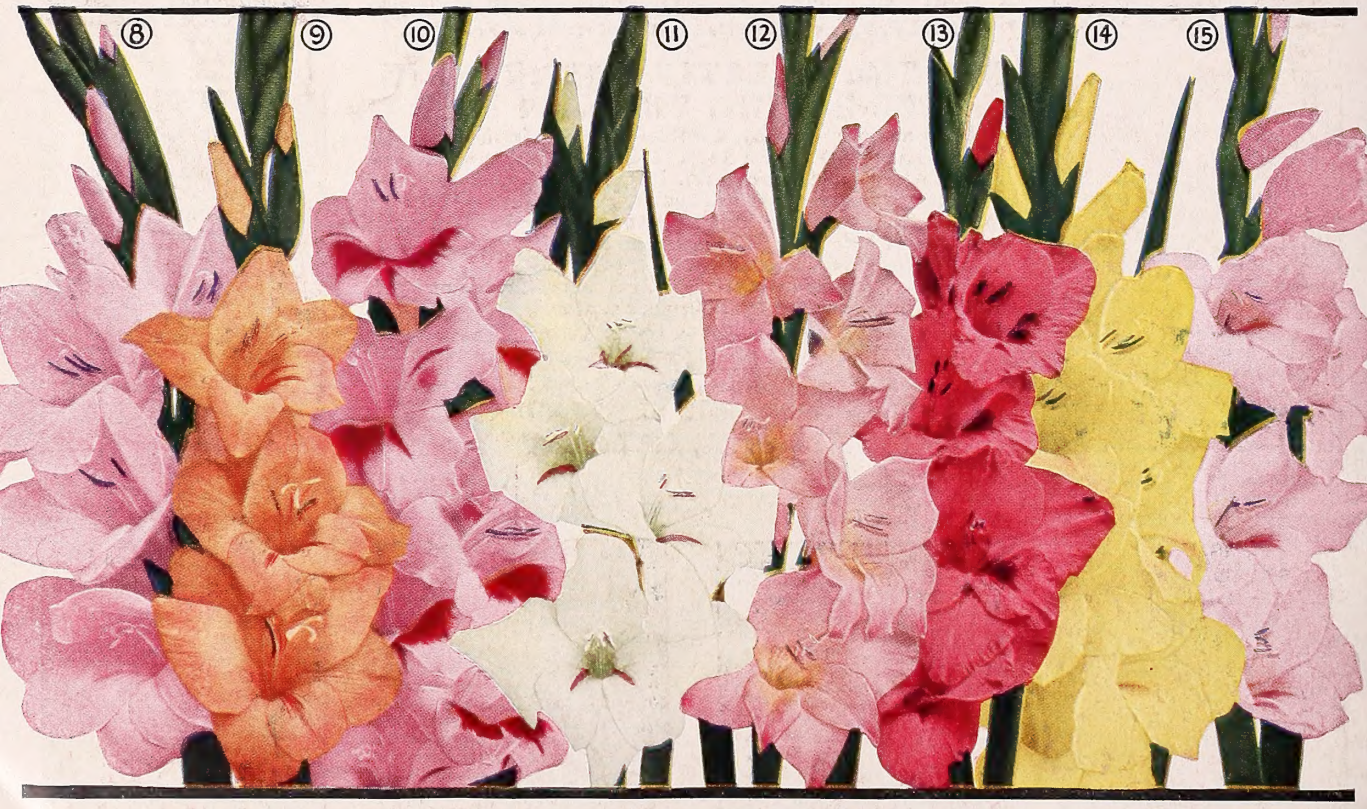
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